

BERLIN

NEW HAMPSHIRE



MUNICIPAL ACTIVITIES

JANUARY 31, 1947

1947

FIFTIETH

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES
AND MUNICIPAL ACTIVITIES

OF THE

CITY OF BERLIN, N. H.

FOR THE YEAR ENDING

JANUARY 31, 1947

TOGETHER WITH OTHER ANNUAL REPORTS
AND PAPERS RELATING TO THE AFFAIRS
OF THE CITY



1947
Smith & Town, Printers
Berlin, N. H.

Index

	Page
Mayor's Message	3
Executive Department Personnel.....	5-12
Schools	66-70
Public Library	46-51
Health Department	54-58
Fire Department	52-53
Police Department	88-93
Municipal Court	93
Building Inspector	24
Weights and Measures.....	64-65
City Clerk	25
Relief Department	15-16
Public Works	17-22
Water Board	26-45
Parks and Playgrounds	23
Assessors	13
Tax Collector	59-63
Treasurer	71-78
Auditor—Berlin Water Works.....	79-87
Auditor—City of Berlin	94-109

Mayor's Message

To the Citizens of Berlin:

I regret that due to my continued and confined illness I have been unable to complete my message to you for publication in the annual report.

I have prepared some data on the activities of our municipality which I believe will be of interest and furnish an understanding of the various departmental reports and exhibits.

It is my hope to have my completed report published in the local newspapers as soon as physically possible.

Respectfully,
GEORGE A. BELL

CITY GOVERNMENT

BERLIN, N. H.

1946-1947

EXECUTIVE DEPARTMENT

MAYOR

GEORGE A. BELL

Elected annually in March by the people. Salary \$1,500 per year.

CITY COUNCIL

One Councilman elected annually for term of three years by the voters of each ward. Salary \$6.00 for actual attendance at regular, special and adjourned meetings.

Not to exceed \$250.00 annually.

Ward 1—J. SINAI DEMERS
ROLAND MORNEAU
GUY J. FORTIER

Ward 2—EDMUND CHALOUX
ROMEO DESILETS
LAURIER LAMONTAGNE

Ward 3—*WILLIAM C. THOMAS
OLAF M. NELSON
LOUIS DELORGE, JR.

Ward 4—LEO R. LEBLANC
ALBERT DESROCHERS
EMILE J. PARENT

*Deceased

STANDING COMMITTEES 1946-1947

Finance: MAYOR, Fortier, LeBlanc, Chaloux

Accounts and Claims: PARENT, Chaloux, Desilets

Public Works: DESILETS, Delorge, LeBlanc, Fortier

Relief: FORTIER, Lamontagne, Nelson, Desrochers

Fire Dept.: DELORGE, Lamontagne, Parent, Morneau

Election Returns: CHALOUX, Morneau, Nelson, Desrochers

Salaries: LEBLANC, Fortier, Demers, Chaloux

Public Buildings: LAMONTAGNE, Delorge, Parent, Morneau

Electric Lights: DESROCHERS, Desilets, Parent, Demers

Airport: DESILETS, Delorge, Demers, LeBlanc

Engrossed Ordinances: NELSON, Lamontagne, Demers, LeBlanc

Public Health: DEMERS, Desrochers, Delorge, Desilets

CITY CLERK

GASTON A. COURNOYER

Elected annually by the City Council. Also Clerk of City Council.
Office in the City Hall. Salary \$2,372.00 per year and fees.

DEPUTY CITY CLERK

MARY E. MORGAN

Salary \$2,122.00 per year.

CITY TREASURER

LLOYD BUDWAY

Salary \$400.00 per year.

CITY AUDITOR

PEISCH & ANGELL

Hanover, N. H.

Appointed annually by the Mayor and confirmed by the Council.

CITY ENGINEER—STREET AND SEWER COMMISSIONER
ALFRED KING

Appointed by the Mayor and confirmed by the Council.
Office, City Hall. Salary \$79.00 per week.

INSPECTOR OF BUILDINGS
NAPOLEON JACQUES

Appointed annually by the Mayor and confirmed by the Council.
Residence, 517 School Street. Office, City Hall.
Salary, \$264.00 per year.

SEALER OF WEIGHTS AND MEASURES
NORMAN ROBICHAUD

Appointed annually by the Mayor and confirmed by the Council.
Residence, 299 Grafton Street. Salary \$300.00 per year.

COLLECTOR OF TAXES
EARLE A. YOUNG

Appointed annually by the Mayor and confirmed by the Council.
Salary, \$52.00 per week.

CITY SOLICITOR
ARTHUR O. DUPONT

Appointed annually by the Mayor and confirmed by the Council.
Office, Main Street and City Hall. Salary \$660.00 per year.

BOARD OF ASSESSORS
ROMEO J. BARBIN
THOMAS BELLEFEUILLE
FRED G. HAYES, JR.

One appointed annually by the Mayor and confirmed by the Council for a term of three years. Meet Assessors' Rooms second Tuesday of each month. Salary \$500.00 each per year.

OVERSEER OF THE POOR

EDGAR BOUTIN

Appointed annually by the Mayor and confirmed by the Council.
Salary, \$49.75 per week.

BOARD OF HEALTH

GENEVA BERWICK, Chairman, term expires April 1, 1947.

MARY ANN LAFFIN, term expires April 1, 1948.

IRVING MOFFETT, D. O., term expires April 1, 1949.

Official Staff

A. F. HICKEY, Health Officer, Milk Inspector.

MARIE V. RAMSEY, R. N., Public Health Nurse.

IDA ROY, R. N., Parochial School Nurse.

CORINNE GREGOIRE, R. N., District Nurse.

GLADYS FANCY, R. N., New Hampshire Tuberculosis Association Nurse.

JEANNETTE COTE, Clerk Stenographer.

Office and Laboratories, City Hall.

CLINIC PHYSICIANS, 1946

J. E. LAROCHELLE, M. D., Venereal Diseases.

B. S. MUNRO, M. D., Pre-School.

POLICE DEPARTMENT**POLICE COMMISSIONERS**

ARTHUR O. DUPONT

SAMUEL P. NEVINS

W. B. FARQUHARSON

One commissioner appointed annually by the Governor to serve
for three years. Salary, Chairman \$150.00 per year.

Other members, \$100.00 per year.

CITY MARSHAL

WALTER J. HYNES

Salary, \$66.50 per week.

ASSISTANT CITY MARSHALS

HERMAN OLESON

GEORGE OUELLETTE

Salary, \$54.50 per week.

JUSTICE

J. LOUIS BLAIS

Appointed by the Governor and Council, Office, Main Street.

Salary, \$1,200.00 per year.

ASSOCIATE JUSTICE

MATTHEW J. RYAN

Office, Sheridan Building, Main Street.

Salary, \$3.00 when presiding.

CLERK OF COURT

E. ARTHUR VALLIERS

Salary, \$400.00 per year.

DEPARTMENT OF SCHOOLS

BOARD OF EDUCATION

MRS. NORMAN JACOBS, Chairman

GEORGE MARTIN

WILLIAM ROACH

Elected for three years, one each year, by the City Council.

Salary, Chairman \$100.00 per year; other members \$50.00
per year.

SUPERINTENDENT OF SCHOOLS

CALEB H. NILES

Residence, High Street

Salary: City's share \$3,500.00 per year; State's share \$2,000.00
per year.

HEADMASTER OF HIGH SCHOOL

DANIEL W. MacLEAN

Residence, 286 Church Street. Salary \$4,500.00 per year.

PUBLIC LIBRARY**TRUSTEES**

KATHERINE G. CYR, Chairman

MRS. GEORGE F. LOVETT

LEWIS MORRISON

Elected for three years, one each year, by the people. No salary.

LIBRARIAN

LOTTIE KAILEY SHERIDAN

Salary \$1,827.48 per year.

ASSISTANT LIBRARIAN

GERMAINE LEBLANC

Salary \$1,452.96 per year.

CHILDREN'S LIBRARIAN

JULIA LAFFIN

Salary \$1,688.52 per year.

FIRE DEPARTMENT**CHIEF ENGINEER**

O. B. BERGQUIST

Appointed annually by the Mayor and confirmed by the Council.

Salary \$63.25 per week.

ASSISTANT ENGINEERS

LEO HINCHEY

GEORGE FRECHETTE

Salary \$51.25 per week.

WARD OFFICERS

Ward 1—H. T. JEFFERSON

Ward 2—IRA W. THAYER

Ward 3—ARTHUR THOMAS

Ward 4—RENE J. ROUTHIER

WARD CLERKS

Ward 1—OLIVER L. DANCOES

Ward 2—HAROLD McPHERSON

Ward 3—OLAF NELSON

Ward 4—LEO LEBLANC

SUPERVISORS OF THE CHECK LISTS

Ward 1—BERNARD COVIEO

LLOYD BUDWAY

ALCIDE VALLIERE

CITY OF BERLIN, N. H.

Ward 2—C. D. SMITH
DONALD W. HAGGART
FRANK TILTON

Ward 3—EMANUEL CHRISTIANSEN
EVAN JOHNSON
CHAS. L. PINETTE

Ward 4—O. J. CAMPAGNA
ERNEST J. FONTAINE
GEORGE E. BERGERON

BOARD OF PARK COMMISSIONERS
EMANUEL CHRISTIANSEN S. D. STORY

Assessors' Report

February 10, 1947

To His Honor, the Mayor, and Members of the City Council.
Gentlemen:

We submit herewith our report for the year ending January 31, 1947, being the fiftieth annual report of the City of Berlin.

The following is the inventory of taxable property of the City of Berlin for the year 1946.

Lands and buildings	\$ 9,006,254.00
Neat stock, 6	290.00
Cows, 172	6,940.00
Hog, 1	30.00
Fowl, 2790	2,550.00
Horses, 72	7,030.00
Sheep, 2	20.00
Ox, 1	50.00
Growing wood and timber.....	40,311.00
Vehicles	33,320.00
Oil tanks	38,330.00
Electric plants	372,090.00
Stock in trade	2,067,000.00
Mills and machinery.....	6,524,270.00
<hr/>	
Total.....	\$18,098,485.00
Bank stock	\$ 1,274.65
Poll taxes	15,732.00

Uncommitted to Tax Collector

1945 Poll taxes @ \$2.00	\$ 72.00
1945 Special taxes @ \$3.00	111.00
1946 Poll taxes @ \$2.00	302.00
Real and personal taxes	7,271.40

Abatements

Years of Commitment	Poll Tax	Real Estate and Personal
1946	\$ 392.00	\$ 123.11
1945	72.00	63.75
1944	_____	_____
1943	_____	12.32
1942	_____	43.05
1941	1,000.00	123.21
1940	2,630.00	14.94
1939	1,987.50	_____
1938	_____	_____
1937	_____	58.50
1936	_____	78.75
Total	\$ 6,081.50	\$ 517.63

We wish to express our appreciation for the courtesies and assistance given us during the year by His Honor, the Mayor, City Council and other members of the City Government.

Respectfully submitted,
 ROMEO J. BARBIN,
 Chairman,
 THOMAS BELLEFEUILLE,
 FRED G. HAYES, JR.,
 Board of Assessors.

Report of Relief Department

To His Honor, the Mayor, and Members of the City Council:
Gentlemen:

I submit herewith my report as Overseer of the Poor for the fiscal year ending January 31, 1947.

A total of 259 cases were aided during the year comprised of 101 direct relief recipients, 16 soldiers' aid, 15 board and care of adults, 7 board and care of children and 120 old age assistance, a grand total of 412 individuals in all categories. The City transferred liability of 11 cases to the County of Coos and they in turn transferred 6.

An appropriation of \$45,000.00 was credited the Relief Department for all expenditures. The sum of \$44,628.05 was expended less refunds of \$2,434.47, leaving a net expenditure of \$42,193.58 with an unexpended balance of \$2,806.42.

In conclusion, I wish to express my thanks and appreciation to His Honor, the Mayor, members of the City Council, especially the members of the Relief Committee, and my office staff for the splendid aid and cooperation given me in the performance of my duties.

Respectfully submitted,
EDGAR BOUTIN,
Overseer of the Poor.

FINANCIAL STATEMENT:

Appropriation from City.....	\$ 45,000.00
Credits or refunds	2,434.47
	<hr/>
	\$ 47,434.47

EXPENDITURES:

Groceries	\$ 5,600.00
Board and care	5,695.43
Medical and hospitalization.....	4,287.28
Old age assistance	11,712.88
Fuel	1,062.22
Rents and rooms	1,304.63
Footwear	86.73
Clothing	178.83
Miscellaneous, funerals, maids, lights, trans- portation, etc.	1,648.58
Cash allowances	4,994.52
Mileage	255.00
Salaries	6,736.50
Office supplies, repairs and equipment.....	1,065.05
	<hr/>
Grand total expended.....	\$ 44,628.05
	<hr/>
Unexpended balance	\$ 2,806.42

Report of Public Works

Herewith is the annual report of the Public Works Department for the fiscal year ending January 31, 1947.

York Street

This street and 36-in. reinforced combination concrete sewer and surface drain which has been under construction since August, 1944, has been completed. 1530 lineal feet of concrete sidewalk was laid also necessary walks, etc., constructed. Tarring of this street will be necessary when the weather permits.

Western Avenue

State funds under Town Road Aid Program were allotted for the construction of 1,800 feet of street, the City's share of this cost being \$1,452.28. It is expected that state funds will be available in the coming year for the extension of this project.

Streets Rebuilt and Surfaced

The following streets were reconstructed and tarred. A sealer coat of tar should be laid on these in the very near future:

Norway Street (extension), 200 lineal feet.

Near Amoco Tanks, 300 lineal feet.

Brown Street, 450 lineal feet.

Enman Hill, 300 lineal feet.

Bermico Street, 200 lineal feet.

Verdun Street, 700 lineal feet.

Thomas Street, 200 lineal feet.

Berwick Street, 200 lineal feet.

Delia Street, 200 lineal feet.

Gendron Street, 500 lineal feet.

Hutchins Street, 700 lineal feet.

Sixth Avenue, 100 lineal feet.

Duguay Street, 450 lineal feet.

Cushing Street, 150 lineal feet.

Sidewalks

The following six-foot concrete sidewalks were constructed during the past year:

Burgess Street Sidewalk and retaining wall, 120 lineal feet.

Fourth Avenue Sidewalk, 420 lineal feet.

Second Street Sidewalk, 315 lineal feet.

Cole Street Sidewalk and street grading, 330 lineal feet.

Wight Street Sidewalk, 1,300 lineal feet.

Sewer and Drain Construction (New)

The following sewers and drains were completed:

Eleventh Street, 160 feet 12-in. R. C. P. (Sewer).

Third Avenue Drain, 250 feet 8-in. Tile (Drain).

Off Standard Street, 80 feet 8-in. Tile (Sewer).

Western Avenue, 104 feet 12-in. R. C. P. (Drain).

Wescott Street, 215 feet 18-in. R. C. P. (Drain).

Coos Street, 70 feet 24-in. R. C. P. (Drain).

The relaying of the present sewer line on Norway Street is inevitable, the elevation of the present one being such that necessary cellar drains cannot be installed in residences in this district. The cost involved in this project would be a major one but would greatly decrease the present cost of sewer maintenance.

Emergency Construction

Approximately 300 feet of 18-in. R. C. Pipe had to be relaid on Main Street to replace the tile pipe that had broken after many years of service. This was done at a cost of \$3,240.00. This cost may seem somewhat excessive but due to having to break through concrete, excavate to a depth of ten feet or more and encountering ledge, back filling, tamping, and relaying a reinforced concrete slab the total length, and also traffic conditions making it difficult to operate, we feel that the cost is reasonable under these conditions.

Tarring Streets

Approximately twenty miles of our streets were surfaced treated in the past summer. We recommend that approximately the same amount be undertaken next summer and to include Main Street from Pleasant Street intersection going northerly to Eleventh Street. This section should be reshaped with a bituminous mix thus eliminating the poor drainage condition on this thoroughfare.

Parks and Playgrounds

Demands have been increasingly made for more recreational facilities and the following has been done along with the other duties of the department:

Community Field

Construction of bleachers.....	\$ 1,000.00
Maintenance of field	530.31

Memorial Park

Sub grading for baseball diamond	1,581.28
Regular maintenance of Glen Avenue, Pleasant Street, Grand Trunk Station and Fourth Street Parks	1,106.92
Green Street Area, sub grading	448.50

Total	\$ 4,667.01
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Cemetery

Regular maintenance and digging of graves was carried on as usual. The much needed painting of the iron railing fronting the old cemetery was also done. Tentative plans are under way for the installation of a wire fence and the enlarging of the new cemetery.

Mechanic Street Building

The enlarging of quarters for the Veterans of Foreign Wars has necessitated considerable expense to our department for a waiting room for our employees that was constructed in the basement.

Garbage and Ash Collection

Due to the increase in oil burner installations, the present incinerator is inadequate for proper garbage disposal. Plans should be made for the installation of another furnace.. The re-location of a new incinerating plant should be considered in the near future.

Equipment

This past year the department has paid for the following equipment ordered the previous year, namely:

1 New Mack Chassis Model E. H.	\$ 3,855.36
1 8½ yd. Bucket Loader (ash truck body).....	2,105.83
1 Austin Western Grader.....	708.29

Total	\$ 6,669.48
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Equipment ordered and paid for year ending January 31, 1947.

1 Dodge Coach	\$ 1,212.00
1 1946 Pick-up Truck	1,040.25
2 3-ton Reo Trucks	8,723.08

Total.....	\$ 10,975.33
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Berlin Mills Bridge

This structure was found to have a safe load capacity not to exceed 60 tons. This bridge requires comparatively little cash outlay if the work is undertaken at an early date.

Y.M.C.A. Bridge

The condition of this bridge was found as very poor. The original plans of this structure were not designed for heavy truck traffic such as are on our more modern bridges. After a thorough investigation of the steel members by qualified bridge engineers of the State Highway Department, the City was advised that the maximum safe load capacity could not exceed eight tons, therefore construction of sidewalks on either side of this bridge could not possibly be considered, as a recommendation to future construction of a bridge at this site. An alignment of the bridge with the street line of high Street would be an ideal traffic solution for east and west bound traffic to and from our new mill being built. This construction would not be too costly a project as both shore lines are natural ledge ties for bridge approaches, thus eliminating the costly item of drilling and pier construction which ordinarily involves nearly half of the total cost.

East Mason Street Bridge

This bridge was also completely investigated and the maximum safe load computed as not to exceed thirty tons. It was found that if the present concrete flooring were to be replaced by open steel grid flooring that the load could be safely increased to nearly sixty tons. It was recommended that the complete steel work be thoroughly sand blasted and painted with a high quality lead paint. A favorable consideration of the recommendations as outlined by these competent engineers would certainly be an asset and probably a life saving investment to the citizens of Berlin. The construction of new commercial buildings and mills such as are now in progress on the easterly side of the river will most certainly mean an increase in the load weight of traffic to and from the east side.

Airport

A few necessary repairs have been made on the hangar. The roof on the present building is very much in need of a waterproof coating to eliminate the present erosion from doing further damage. This recommended paint would either be an asphalt or aluminum paint. The dirt floor should be replaced with concrete

or asphalt, also proper living quarters for the manager should be seriously considered.

Police Station Parking Area

Considerable gravel and tar were used on this area. A sealer coating of either tar or asphalt would keep this area in a very good condition for a few years. The placing of bumper logs and proper line markings would facilitate the parking problem and also eliminate the present damage being done to abutting properties.

Wages

The two wage increases, namely 11c and 6c per hour, had been unforeseen in estimating the 1946-1947 budget. This has meant an increase in our payroll of approximately \$20,000.00.

Recommended Purchase of Necessary Equipment

The present maintenance cost of a great part of our equipment is excessive. Several of our trucks were purchased some thirteen years ago and cannot be expected to perform the necessary work needed in our city at a minimum cost. Snow removal equipment is badly needed to maintain the standards of snow removal as justly requested by our citizens. The following is the required equipment needed to replace obsolete machinery now in use:

- 2 Heavy Duty Dump Trucks (3 and 5 tons).
- 2 Truck Chassis (1½ tons).
- 1 10-ton Tractor with Bulldozer, Blade Plow and Wing Attachments.
- 1 Side Loading Snow Loader.
- 1 Pick-Up Street Sweeper.
- 2 Track Type Sidewalk Plows.

Snow Removal

Snow removal in Berlin has now become a major problem. We now have over fifty miles of streets to plow and sand. Approximately half of this amount of streets involves the complete or partial removal of snow. This cost amounts to a great portion of our appropriation, thus the need for faster and more efficient equipment to meet the many requests of the tax payers during the winter months.

Conclusion

In conclusion, the department employees and myself extend our most sincere thanks to the Mayor, Members of the City Council, the Committee on Public Works and the general public for their kind cooperation in helping us fulfill our duties.

Respectfully submitted,

ALFRED G. KING,
Commissioner of Public Works.

Report of Parks and Playgrounds

We, the undersigned members of the Parks and Playgrounds Committee of the City, herewith submit our annual report of activities for the summer of 1946.

The five playgrounds were opened for a period of eight weeks under the general supervision of Mr. C. Edward Morton. The full time instructors at the school grounds were Mrs. Edna Prowell, Miss Isabel Hachey, Miss Grace Devlin and Mrs. Charles Armstrong. Mr. Richard Wagner supervised baseball at the Community Club Field.

All playgrounds were active with a good average attendance. A successful field day, with all playgrounds participating, was held at Horn Field. Each playground held some of the following attractions: Hobby Day, Doll Show, Poster Contests, Soft Ball Tournaments, in addition to routine sports, games and handicraft.

Our present budget allows for very little in addition to current expenses. We, therefore, recommend that more permanent equipment be purchased.

Playgrounds are essential at all times but especially so during these days of increased juvenile delinquency.

Respectfully submitted,
S. D. STORY,
EMMANUEL CHRISTIANSEN,
Parks and Playgrounds Commissioners.

Report of Building Inspector

I herewith submit my report as Building Inspector for the year ending January 31, 1947.

During the year 155 permits were issued at a total of \$159,309.00. They were divided as follows :

12 Residential dwellings, amount.....	\$ 40,850.00
9 Warehouses, stores, restaurants.....	35,800.00
30 General repair, and demolition to rebuild.....	30,050.00
20 Garages	22,720.00
23 Porches, sheds, henhouses	5,026.00
22 Alterations, and new entrances	17,482.00
21 New roofs and exterior repairs.....	7,381.00
13 Neon signs	
5 Awnings	

Total	\$159,309.00
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I gratefully thank the City Clerk's office, the Fire Chief, and Commissioners of Public Works for their help and cooperation.

Respectfully submitted,
NAPOLEON JACQUES,
Building Inspector.

Report of City Clerk

January 31, 1947

To the Honorable Mayor and City Council
Berlin, New Hampshire

Gentlemen:

I submit herewith my report as City Clerk for the year ending January 31, 1947.

I have collected for the City of Berlin and credited to the appropriate departments, the following sums:

Automobile taxes	\$ 11,647.61
Dog taxes	809.60
City Hall	65.00
City Hall rest room	118.90
Public Works	9,732.71
Fire Department	6,877.33
Cemetery	1,096.00
Municipal Hall	198.00
Tax deeds	1,082.17
City Clerk's Department, licenses, etc.	537.75
Miscellaneous, rentals, etc.	3,985.80
Election expenses	54.00
	<hr/>
	\$ 36,804.87
Paid City Treasurer.....	\$ 36,804.87

Vital Statistics

The following tabulation shows the listing of births, deaths and marriages as recorded during the past five years:

	1942	1943	1944	1945	1946
Births	428	404	348	327	472
Marriages	132	82	83	118	296
Deaths	163	201	163	171	181

Respectfully submitted,
G. A. COURNOYER,
City Clerk.

Twenty-second Annual Report

OF THE

Berlin Water Works, 1946

Members Who Have Served on the Board

George F. Lovett	1925-1941
Otto J. A. Dahl	1925-1939
Thomas H. Samson	1925-1928
J. J. O'Connell	1925-1931
Henry G. Gosselin	1928-
Ernest J. Gagnon	1932-1942
Richard Christiansen	1939-
Leroy J. Hughes	1942-1944
Leo F. Frechette	1942-1946
Arthur W. O'Connell	1944-
Edward Murphy	1946-

Mayors Who Have Served on the Board Ex-Officio

Joseph A. Vaillancourt	1925-1926
Eli J. King	1926-1928
Edward R. B. McGee	1928-1931
William E. Corbin	1931-1932
O. J. Coulombe	1932-1934
Daniel Feindel	1934-1935
Arthur J. Bergeron	1935-1938
Matthew J. Ryan	1938-1939
Aime A. Tondreau	1939-1943
Carl E. Morin	1943-1946
George A. Bell	1946-

BERLIN WATER BOARD

Chairman

HENRY G. GOSSELIN

Clerk

ARTHUR W. O'CONNELL

Members of the Board

GEORGE A. BELL, Mayor, Member Ex-Officio

Henry G. Gosselin	Term expires 1947
Arthur W. O'Connell	Term expires 1948
Richard Christiansen	Term expires 1949
Edward Murphy	Term expires 1950

Superintendent and Cashier

ERNEST E. TANKARD

Assistant Superintendent

ALPHONSE BISSON, JR.

Assistant Cashier

ANTOINETTE ANCTIL

COMMISSIONERS' REPORT

To His Honor, the Mayor, and Members of the City Council.
City of Berlin, N. H.

Gentlemen :

The first full year of operation following the second World War has brought on much activity in your Water Department. Water consumption has increased twelve percent, gross water sales approximately eleven percent over the year 1945, and six per cent over the year 1941, which was our best year since water rate reductions went into effect in 1932. However, six percent of the increase was realized from industry and new construction. The balance from some three hundred domestic services put back into operation.

Plans this year consisted of several projects, only one of which was thoroughly completed. Namely, our filter back-washing system. The others, although intentions were good, were no more than started.

The tightening up of materials, and shortage of labor, the latter of which was caused by other local construction, made it advisable to curtail part of the plant expansion program, and bend every effort toward rendering a better service to the individual, who for the past several years has been made to accept it as he receives it.

The relaying of old services exceeded the anticipated budget figure by eight hundred percent. Cost of materials averaged thirty percent above all previous prices on record.

Fifty percent of the original eleven percent of the increased

gross income was expended on 40 hour basis payroll wage and salary increases.

In spite of all this, the Department managed to safely operate within income, and still expend the usual sum of approximately ten percent of gross income for permanent improvements.

It may be of interest to note that during the year, the value of free water to the citizens amounted to \$11,642.82. One hundred thirty-four millions of gallons was used for this purpose, equivalent to approximately forty-nine days' average consumption for the entire city.

Financial

As may be seen from the financial statement further on in this report, thirty thousand dollars are invested in Government bonds. These have been accumulated by careful planning, earmarked for new work, details of which may be found further on in our Superintendent's report. It is hoped next year, providing labor and materials are available, to use some of these bonds for expansion of our carefully laid out program for the future.

With water costing $6\frac{1}{2}$ cents per ton delivered to the home, the average water bill is slightly over one cent per day per person. There are no middleman's costs of profits included, as the producer delivers the supply, not alone to the door, but even to the top floor of the houses. All this is taken for granted, and as time marches on, and our financial obligations become less, we expect to steadily improve our water supply, and render service at a minimum cost.

For details of your Water Department, we refer you to the Superintendent's report, and for financial standing, to the Auditor's report, both of which are included herewith.

Respectfully submitted,
GEORGE A. BELL,
Mayor, Member Ex-Officio,
H. G. GOSSELIN,
Chairman,
A. W. O'CONNELL,
Clerk,
RICHARD CHRISTIANSEN,
Commissioner
EDWARD MURPHY,
Commissioner.

SUPERINTENDENT'S REPORT

Board of Water Commissioners, City of Berlin, N. H.

Gentlemen:

The year ended has been one of the most active in recent years. Twenty-five new services were added to the system, and an equal number relaid with new pipes. Many more were reamed out with our pipe cleaning machine.

Wash Water System

The major job for the year was the constructing of a back washing system. This eliminates the tremendous overload on the filters during washing periods, by the use of filtered water for washing, taken direct from the city flow.

Construction work consisted of the erection of one seventy-five thousand gallon tank for filtered water storage, constructed of California redwood, thirty feet in diameter and twenty in height. The tank is located four hundred feet in the rear of the filter plant, and at an elevation of eighty feet above the filters. Pipe line is twelve inches in diameter, and composed of transite pipe. Other necessities included numerous valves and fittings inside the plant for operation. The storage tank is filled with filtered water through a by-pass from the main city supply line during low load periods. The project was completed early in the year, so that it could be utilized during the peak summer demands.

We are pleased to say that the heretofore washing of filters has been cut down at least fifty percent, which in turn will not only eliminate labor costs, but will reflect directly upon the life of the filter beds. The cost of this job amounted to some eight thousand dollars.

York Street

Four hundred and fifty feet of six-inch pipe was laid in York Street during the year. The work is by no means completed. Permission was granted for us to lay our new pipe in a trench being excavated for a combined sewer and surface drain. Both ends were plugged temporarily.

The job when completed will supplement a now existing 2-inch line supplying some fifty families with water. Next year, we plan to relay all the services, cut out the old line, and connect them onto the new main. In addition to furnishing better

domestic service, there will be added better fire protection. The connecting of the new line will be made near Pleasant Street with the present 12-inch main trunk line on one end, the other end, at Granite Street, to a 6-inch line, thereby forming a loop, instead of the present existing dead ends.

Distribution Line to East Side

This was a 12-inch wooden stave pipe line suspended underneath the present Community Club bridge upon a wooden carrier. The line was constructed in 1928 and is one of the main feed lines for the East Side of the City.

The action of acid fumes from the mills, together with dampness from the river, always caused us unending troubles. This year, replacement was made with transite pipe, a composition of asbestos and cement. Each length is joined together with couplings and flexible rubber gaskets, and is acid resisting. The pipe was insulated from frost by rock-wool covering, over which heavy roofing paper was tied for weather protection.

Meters

The meter situation has been a headache for the past few years due to lack of sufficient replacement parts and demands from flat rate customers for metered service. However, during the entire year we managed to obtain a total of seventy-five new meters at a cost of \$1,300.00, the largest single year's investment ever made in the purchase of new meters. Figuratively speaking the equivalent of seven years' normal purchases.

The book value of some six hundred meters in service and on hand, most of which average twenty years of service, is about \$2,300.00, and will, in three years more, become fully depreciated. The sum for materials alone, invested in repairs for this year, amounted to over \$600.00, about one-fourth of the present book value. The average cost for repairs amounted to twelve dollars per meter for parts. Taking labor into consideration, the cost was more than the price of new meters.

The bulk of our meters are obsolete. Several types have not been manufactured for many years. They have been kept in operation by the purchase of inferior repair parts from meter specialty companies. Repairs do not make for the precision required, or found in the more modern type of water meter. With meter companies now returning to a production basis, it would be money well spent to replace the old meters at once.

Godfrey Reservoir Basin

This storage reservoir comprising some nine acres, has not been washed since 1940. Previous to that time, washing was undertaken every year.

The installation of a power operated sluice gate during the summer of 1940, eliminated the necessity of yearly hydraulic pressure washing.

Soundings made during this year, however, indicate excessive accumulation of organic matter and silt, especially along the sides of the reservoir basin. During the winter months especially, this forms a base for fungus growths, which follow through the transmission line and accumulate upon the filter beds. We hope next year to do a thorough job of cleaning.

Storehouse

The proposed storehouse to centralize all tools and equipment was abandoned for the year due to lack of labor. However, a start was made. The lot was brushed over, a foundation wall started, and part of the lot graded. We hope next year to continue with the work.

Wooden Pipe Line

Some five hundred feet of 16-inch wooden transmission main, beginning at the Jericho road junction with the Ammonoosuc pipe line, and extending westerly, has given us much trouble lately, and should be replaced. Pipe has been ordered, and we hope to do the work next year.

Plans for the Future

Much proposed work is scheduled in years to come, most of which is listed further on in this report. All of which we hope to do in a constructive way, as earnings will permit.

In closing, and on behalf of other members of your Department, I wish to express my many thanks for the courtesies extended to us in performing our duties throughout the year.

Respectfully submitted,

ERNEST E. TANKARD,

Superintendent.

RECOMMENDATIONS

Sedimentation Basin and Chemical Treatment Plant

Partially completed, cost to finish \$ 35,000.00

**Auxiliary Supply to Supplement Ammonoosuc in Case of
Break or Drought**

Ground water supply at Smith Field and 10-inch main to City in accordance with Department plans and specifications	25,000.00
That Centralized Quarters for Tools, Equipment and Storing Facilities Be Provided	20,000.00
Water Power Generator for Filter Plant	5,000.00

**Excerpts from 1938 Report of the National Board of Fire
Underwriters (recommended)**

Hillside Ave., Blanchard to High St., 800 ft., 10-inch pipe	\$ 4,000.00
Hillside Ave., High to Prospect St., 500 ft., 8-inch pipe	1,900.00
Prospect St., Hillside to Perkins Lane, 500 ft., 8-inch pipe	2,500.00
Champlain St., Coos to Strafford St., 1000 ft., 8-inch pipe	3,300.00
Installing valves on remaining hydrants (four)	400.00
	<hr/>
	\$ 12,100.00

BUDGET FOR 1947

Cash in Bank, January 1, 1947	\$ 11,329.40
U. S. Government Bonds	30,000.00
Outstanding uncollected water bills	86.80
1947 commitments (estimated)	93,000.00
	<hr/>
	\$134,416.20
Estimated uncollected for year	\$ 80.00
Abatements	100.00
	<hr/>
Less ..	\$ 180.00
	<hr/>
Approximate working fund ..	\$134,236.20

Expenses

Gravity supply expense	\$ 1,200.00
Purification expense	1,600.00
Filter plant expense	700.00
Repairs to mains	1,500.00
Repairs to services	1,000.00
Maintenance	4,000.00
Meter department	500.00
Meter reading	250.00

General office salaries.....	2,257.00
Thawing expense	100.00
Insurance	950.00
Stationery and printing	125.00
Garage account	1,400.00
Shop expense	300.00
Superintendence and engineering	4,100.00
Kent Street pump	350.00
Storehouse expense	250.00
General expense	1,500.00
Hydrant expense	1,000.00
Commissioners' salaries	1,100.00

Operating expenses.....	\$ 24,182.00
Approximate Working Fund	\$134,236.20
Operating expenses	\$ 24,182.00
Foundation for storehouse.....	3,000.00
Pipe line replacements, 500 ft. 16-inch pipe ..	3,000.00
Strainer housing quarters.....	2,500.00
Washing reservoir	1,000.00
Miscellaneous improvements	500.00

Bonds

Interest, March 1st.....	\$ 43.75
Bonds, April 1st	20,000.00
Interest, April 1st.....	8,075.00
Bonds, Sept. 1st.....	5,000.00
Interest, Oct. 1st.....	7,650.00

\$ 40,768.75

Total Estimated Expenses	\$ 74,950.75
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\$ 59,285.45

Emergency Fund (ear marked).....	10,000.00
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Balance for Improvements	\$ 49,285.45
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Date	Principal	Interest	Issued	Rate	Balance
March 1, 1947	\$	\$ 43.75	1940	1¾	\$
April 1, 1947	20,000.00		1925	4¼	360,000.00
April 1, 1947		8,075.00	1925	4¼	
Sept. 1, 1947	5,000.00		1940	1¾	
Oct. 1, 1947		7,650.00	1925	4¼	

April	1, 1948	20,000.00		1925	4¼	340,000.00
April	1, 1948		7,650.00	1925	4¼	
Oct.	1, 1948		7,225.00	1925	4¼	
April	1, 1949	20,000.00		1925	4¼	320,000.00
April	1, 1949		7,225.00	1925	4¼	
Oct.	1, 1949		6,800.00	1925	4¼	
April	1, 1950	20,000.00		1925	4¼	300,000.00
April	1, 1950		6,800.00	1925	4¼	
Oct.	1, 1950		6,375.00	1925	4¼	
April	1, 1951	30,000.00		1925	4¼	270,000.00
April	1, 1951		6,375.00	1925	4¼	
Oct.	1, 1951		5,737.50	1925	4¼	
April	1, 1952	30,000.00		1925	4¼	240,000.00
April	1, 1952		5,737.50	1925	4¼	
Oct.	1, 1952		5,100.00	1925	4¼	
April	1, 1953	30,000.00		1925	4¼	210,000.00
April	1, 1953		5,100.00	1925	4¼	
Oct.	1, 1953		4,462.50	1925	4¼	
April	1, 1954	30,000.00		1925	4¼	180,000.00
April	1, 1954		4,462.50	1925	4¼	
Oct.	1, 1954		3,825.00	1925	4¼	
April	1, 1955	30,000.00		1925	4¼	150,000.00
April	1, 1955		3,825.00	1925	4¼	
Oct.	1, 1955		3,187.50	1925	4¼	
April	1, 1956	30,000.00		1925	4¼	120,000.00
April	1, 1956		3,187.50	1925	4¼	
Oct.	1, 1956		2,550.00	1925	4¼	
April	1, 1957	30,000.00		1925	4¼	90,000.00
April	1, 1957		2,550.00	1925	4¼	
Oct.	1, 1957		1,912.50	1925	4¼	
April	1, 1958	30,000.00		1925	4¼	60,000.00
April	1, 1958		1,912.50	1925	4¼	
Oct.	1, 1958		1,275.00	1925	4¼	
April	1, 1959	30,000.00		1925	4¼	30,000.00
April	1, 1959		1,275.00	1925	4¼	
Oct.	1, 1959		637.50	1925	4¼	
April	1, 1960	30,000.00		1925	4¼	

Water Department—Bonds

	Interest	Principal
1925 Water Bonds for purchase of plant @ $4\frac{1}{4}\%$:		
Outstanding balance on principal \$380,000.00		
Interest paid 1925 to December 31, 1946	\$514,787.50	
Additional interest to be paid before retirement	120,912.50	
	<u>\$635,700.00</u>	\$700,000.00
1931 Water Improvement Bonds (Ramsey Hill Ext.) @ $4\frac{1}{2}\%$:		
Interest paid retirement, 1940 ... \$	6,750.00	
	<u>\$ 6,750.00</u>	\$ 25,000.00
1940 Water Purification Bonds @ $13\frac{1}{4}\%$:		
Outstanding balance on principal \$ 5,000.00		
Interest paid 1940 to December 31, 1946 ... \$	2,362.50	
Additional interest to be paid before retirement	43.75	
	<u>\$ 2,406.25</u>	\$ 35,000.00

Total Distribution Pipes and Gates in Use December 31, 1946

Size	Cast Iron	Gal Iron	Wood Stave	Cement Lined	Copper	Gates
1½-inch and Smaller		13,485				67
2 - inch		70,545		2,440	324	153
3 - inch	1,061					4
4 - inch	2,853					5
6 - inch	93,134			952		217
8 - inch	24,899					17
10 - inch	10,478					12
12 - inch	10,389		320			15
14 - inch	985		5,379			3
16 - inch			7,500			
Total	143,799	84,030	13,199	3,392	324	493

Hydrants Without Valves

Street	Location
Fourth	End of Street
Goebel	Corner Devens
Union	Near Buber's Mill
Willard	West of Hillside Avenue

Water Main Extensions, 1946

Street	Location	Distance	Size
Pleasant, extension	Glen Ave. to Pleasant St.	208 ft.	6-inch
Williamson	Easterly from Main	72 ft.	2-inch
York	Cole to Granite	450 ft.	6-inch

Meters in Service December 31, 1946

Make	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	1 in.	1½ in.	2 in.	3 in.	8 in.	Total
Artic	6	13			1			20
Badger	1							1
Empire	47	73	5	4	12	3		144
Gem						2	1	3
Hersey	185	9						194
Imo	8							8
King	1		1					2
Lambert	68	9	6		4			87
Lambert F. P.	17	16	5					38
Nash	3							3
Nilo					1			1
Trident	17	22	5					44
Worthington	1							1
Total	354	142	22	4	18	5	1	546

Meters in Stock December 31, 1946

Make	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	1 in.	1½ in.	2 in.	3 in.	Total
Artic							
Empire	43	43	2	3	3	1	95
Gem							
Hersey	11	3	1		1		16
Imo							
King		1					1
Lambert	17	14		5			36
Lambert F.P.	1	3					4
Nash							
Trident	4	4	1		1		10
Total	76	68	4	8	5	1	162

Meters Purchased 1946

Make	Size	Type
Empire	$\frac{3}{4}$ -inch	30 Cold Water Meters
Empire	$\frac{5}{8}$ -inch	36 Cold Water Meters
Empire	1-inch	2 Cold Water Meters
Trident	$\frac{3}{4}$ -inch	6 Cold Water Meters
Trident	2-inch	1 Cold Water Meter
Total		75 Cold Water Meters

LOCATION OF FIRE HYDRANTS

No.	Street	Location	Static Pressure
	Blanchard	Corner Emery	
	Burgess	Corner Grafton	105
	Burgess	Corner Mason	103
	Burgess	Corner Stratford	97
5	Burgess	Corner Merrimack	95
	Burgess	Corner Thomas	
	Burgess	Corner Berwick	
	Bridge	East of Verdun	78
	Bridge	East of Hutchins	82
10	Cascade	Western Avenue	105
	Cascade	Bridge St. and Wentworth Ave	95
	Cascade	Corbin and Gordon Aves.	91
	Champlain	Corner Alpha	
	Champlain	Near No. 388	
15	Champlain	Corner Merrimack	
	Cedar	Near Prospect	123
	Cedar	Corner Summer	83
	Church	Corner Hillside Ave.	
	Church	Near Holt Ave.	
20	Church	West of Portland St.	65
	Church	Hickey Hill	80
	Coos	Corner Hutchins	72
	Coos	Corner King	55
	Coos	Beaudoin	
25	Coos	Rockingham	75
	Coos	Champlain	85
	Derrah	East of Lancaster	80
	Derrah	East of Beaudoin	63
	Denmark	Between 7th and 8th Sts.	65
30	Denmark	North of Eighth St.	65
	Denmark	Near No. 252	25
	Exchange	Front of City Garage	115
	First Avenue	Corner Hill Street	76
	First Avenue	Lower End	74
35	First Avenue	Corner Roderick	96
	First Avenue	South of Green Street	100
	First Avenue	Corner Clarke Street	
	First Avenue	Corner Laurel Street	75
	Fourth	Upper End	75
40	Forbush Avenue	Corner Westcott	65
	Forbush Avenue	Corner Beaudoin	57

No.	Street	Location	Static Pressure
	Forbush Avenue	Corner Gendron	52
	Forbush Avenue	East of Howland	85
	Glen Avenue	Glen Motors, Inc.	125
45	Glen Avenue	Top of Glen Hill	130
	Glen Avenue	Opp. Miles residence ..	137
	Glen Avenue	Cross Machine Company ..	135
	Glen Avenue	Car Barn	137
	Goebel	Corner Mason	120
50	Goebel	Corner Stratford	120
	Goebel	Corner Merrimack	120
	Goebel	Corner Devens	120
	Gorham Road	Opp. Corbin residence ..	160
	Grafton	Corner Gendron	
55	Grafton	Corner Lancaster	
	Grafton	Near Hutchins	
	Grafton	Corner Sullivan	
	Green	Green Square	118
	Green	City National Bank	118
60	Green	Near Underpass	115
	Granite	Near York	108
	High	Corner Pleasant	102
	High	East of School Street ..	100
	High	Opp. Emery Street	95
65	High	Corner Hillside Ave.	85
	High	Opp. State Street	75
	High	Corner Portland Street ..	65
	High	East of River Street	60
	High	West of River Street	60
70	Hillsboro Street	South of Merrimack	
	Hillside Avenue	Near Grand Trunk Crossing ..	115
	Hillside Avenue	Corner Blanchard	
	Hillside Avenue	Corner Spring Street	
	Hillside Avenue	Corner Cedar Street	90
75	Hillside Avenue	Opp. Poplar Street	
	Hillside Avenue	Opp. Lincoln Street	63
	Hillside Avenue	North of Lincoln Street ..	43
	Hinchey	Corner Fourth Avenue	
	Hutchins	Blanchard's Mill	
80	Hutchins	Corner Success Road	
	Hutchins	Near Bean Brook crossing ..	
	Hutchins	Opp. Horn Street	68
	Hutchins	North of Bridge Street ..	68

No.	Street	Location	Static Pressure
	Hutchins	Napert Village	
85	Jericho	Incinerator Plant	
	Jolbert	Corner Second Avenue	
	Jolbert	Corner Fourth Avenue	72
	Kent	Corner Derrah	42
	Kent	Corner Coos	80
90	Madison Avenue	Corner Hillside Avenue	86
	Madison Avenue	Corner Pine Street	86
	Madison Avenue	Corner Park Street	86
	Madison Avenue	Corner River Street	185
	Madigan	Corner Third Avenue	100
95	Madigan	Corner Fourth Avenue	82
	Madigan	Corner Sixth Avenue	65
	Main	Corner Eleventh	
	Main	Corner Eighth	70
	Main	Opp. Bridge Street	70
100	Main	Corner Seventh	70
	Main	Corner Sixth	70
	Main	Corner Fifth	70
	Main	Opp. Hay Scales	78
	Main	Opp. Brown Co. Lab.	70
105	Main	Opp. Fourth	72
	Main	Opp. Third	73
	Main	Corner Second	73
	Main	Corner First	73
	Main	Near Champlain Bldg.	73
110	Main	Opp. Cambridge	75
	Main	Corner Success	
	Main	Corner Pleasant	100
	Main	Near First National Store	115
	Main	Corner Mason	120
115	Main	Opp. Newberry Store	120
	Main	Opp. Brassard's Market	120
	Main	Opp. Mullen Drug Store	120
	Maple	Near Brown Avenue	
	Mason	Corner Granite	108
120	Mason	Corner Cole	108
	Mason	Corner Champlain	
	Mason	Corner Rockingham	93
	Mechanic	Between Main and Pleasant	120
	Mechanic	West of Pleasant	120
125	Mechanic	Opp. Wight Bldg.	110

No.	Street	Location	Static Pressure
	Mechanic	Berlin Grain Co.	120
	Milan Road	W. S. (Bell Ice House)	
	Milan Road	W. S. (near Smith farm)	
	Milan Road	W. S. (front Demers residence)	
130	Milan Road	W. S. (near Twitchell farm)	
	Milan Road	W. S. (near Gibbons farm)	
	Milan Road	E. S. (Maynesboro farm)	58
	Milan Road	E. S. (Thompson farm)	55
	Mt. Forist	Near Western Avenue	100
135	Mt. Forist	Near Rouleau residence	
	Napert Village	Near Boston and Maine	
	Ninth	Corner Main	
	Norway	Opp. Sixth	
	Norway	Opp. 7th and 8th Sts.	
140	Norway	North of Eighth	
	Norway	Opp. Ninth	
	Norway	Corner Tenth	
	Oak	Corner Willard	
	Pershing Avenue	East of Verdun	66
145	Pershing Avenue	West of Verdun	81
	Pleasant	Opp. Carpenter res.	98
	Pleasant	Corner Mason	
	Pleasant	Corner York	120
	Portland	Corner Lincoln	
150	Portland	Corner Willard	80
	Poplar	East of Summer	72
	Poplar	West of Summer	75
	Prospect	Near Perkins Lane	58
	River	Corner Willard	173
155	School	Corner Third	74
	School	Corner First	64
	School	Near Burgess School	
	School	Corner Church Street	97
	School	Corner Washington	97
160	School	Corner Granite	99
	Second Avenue	Corner Harding	80
	Second Avenue	Corner Clarke	83
	Second Avenue	Opp. Hamlin	85
	Second Avenue	Opp. Sessions	103
165	Sixth Avenue	Corner Labossiere	
	Skating Rink	Gilbert Street	
	Spring	West of Guilmette	

No.	Street	Location	Static Pressure
	Success	Corner Main	
	Success	West of School Street	85
170	Summer	Corner Guilmette	120
	Summer	East of Spruce	98
	Sweden	Corner of Seventh	
	Sweden	Corner of Eighth	
	Third Avenue	Corner Mt. Forist	70
175	Third Avenue	St. Joseph School	
	Union	Buber's Mill	115
	Watson Village	Main highway	
	Watson Village	On Flat	
	Western Avenue	South of Gerrish	100
180	Western Avenue	Opp. Glidden residence	95
	Western Avenue	Opp. No. 694	
	Western Avenue	Opp. DeBlois residence	105
	Western Avenue	Opp. Legassie residence	
	Western Avenue	Opp. Birch Street	
185	Western Avenue	Corner William	
	Wight	Corner Third Avenue	
	Wight	Corner Boulay Street	97
	Wight	Opp. Cloutier residence	95
	Wight	Near Duguay	93
190	Wight	City Barn	95
	Wight	Front Incinerator Plant	
	Willard	Corner Emery	97
	Willard	West of Hillside Ave.	85
	Willard	Corner State	84
195	Willow	Corner State	
	Wescott	Corner Marble	71
	York	Front Hamel's	120

Tools and Equipment

- 2 Electric thawing machines
- 1 Gasoline thawing machine
- 1 Steam boiler
- 1 Hercules power engine
- 1 Worthington 105-foot gasoline driven air compressor
- 1 500 G.P.M. portable booster pump
- 1 3-inch self-priming gasoline driven Yeager pump
- 1 3-inch self-priming gasoline driven pump
- 1 700-watt light plant
- 1 Smith tapping machine
- 1 Mueller tapping machine
- 1 Electric portable air-painting unit
- 1 Trailer
- 1 Pipe unloading crane
- 1 Sullivan jack hammer
- 1 Ingersoll jack hammer
- 2 Ingersoll paving breakers
- 1 Ingersoll tamper
- 1 Myers force pump
- 2 Diaphragm hand pumps
- 1 Leadite burner
- 6 Wheelbarrows
- 2 Tripods
- 5 Kerosene lanterns
- 1 Grindstone
- 1 1½-ton chain block
- 1 Pair large chain tongs
- 1 Pair small chain tongs
- 6 24-inch pipe wrenches
- 2 18-inch pipe wrenches
- 8 14-inch pipe wrenches
- 2 Vises
- 1 Large pipe cutter
- 3 Beaver die stocks
- 3 Hack saw frames
- 1 Lead melting pot
- 2 Ladles
- 1 Clark meter testing outfit
- 3 Blasting chains
- 2 Blasting batteries
- 1 Electric drill

- 4 Pairs snowshoes
 - 1 Gasoline torch and soldering outfit
 - 1 Darby leak locator
 - 1 Darby pipe locator
 - 25 Picks
 - 16 Breaker points
 - 12 Hand drills
 - 6 Crowbars
 - 12 Snow shovels
 - 5 Square shovels
 - 25 Jack hammer drills
 - 2 Scythes
 - 4 Stone hammers
 - 4 Striking hammers
 - 25 Plug drills
 - 6 Pairs rubber boots
-

SUMMARY OF STATISTICS

For the Year Ending December 31, 1946

BERLIN WATER WORKS

Coos County, N. H.

General Statistics

Population as of January 1, 1940—19,084.

Date of construction—Main construction, 1892.

Source of supply—Bean and Horn brooks, Ammonoosuc river.

Mode of supply—Gravity.

Statistics Relating to Distribution System

- 1 Kind of pipe—Cast iron, wrought iron, copper, cement lined and wooden stave.
- 2 Sizes—Two to sixteen inch.
- 3 Extended during year—730 feet.
- 4 Total now in use—48 miles.
- 5 Length of pipe less than 4 inches in diameter—16 miles.
- 6 Number of hydrants set during year—None.
- 7 Number of hydrants changed during year—3.
- 8 Number of public hydrants—197.
- 9 Number of private hydrants—97.
- 10 Number of stop gates added during year—2.

- 11 Number of stop gates smaller than 4-inch—223.
- 12 Number of stop gates now in use—493.
- 13 Range of pressure in mains—30 to 150 pounds.

Statistics Relating to Services, Meters, Etc.

- 1 Kind of pipe—Cast iron, wrought iron, brass, copper and cement lined.
- 2 Sizes— $\frac{3}{4}$ -inch to 6-inch.
- 3 New services added during year—21.
- 4 Total number of services now in use—3029.

Meters

- 1 Number of meters added for the year—27.
- 2 Number of meters now in use—546.
- 3 Number of meters changed during year—70.
- 4 Number of meters tested—90.
- 5 Percentage of services on meter—16%.

Booster Pumps

- 1 Location—Corner Spring and Guilmette streets.
Manufactured by DeLaval Steam Turbine Company.
Description—Two single stage centrifugal pumps in series. Pumps from distribution system into a 40,000 gallon emergency storage tank on Hillside Avenue. (Pump to be used only in an emergency.)
- 2 Location—Near junction of Kent Street and Forbush Avenue.
Manufactured by DeLaval Steam Turbine Company.
Description—Single stage centrifugal. Direct connected to the distribution mains. Pumps into a 20,000 gallon storage tank on Forbush Avenue.

Purification Equipment

- 1 Chloro-feeder unit, venturi controlled, in service on Ammonoosuc line.
- 2 Chloro-feeder unit, meter controlled, in service on Horn brook supply line.
- 3 Chloro-feeder unit, venturi controlled, in service on Bean brook supply line.
- 4 Chloro-feeder (emergency unit) water meter operated, in stock.

SCHEDULE OF WATER RATES

Effective July 1st, 1936

Flat Rate

For first family, per year	\$ 9.90
For second family, per year	8.10

For third family, per year.....	7.20
For fourth family, per year.....	6.30
Bath tubs, each	2.25
Water closets, each	4.50
Wash basins, each	2.25
Maximum rate, covering private dwelling house occupied by one family.....	22.50
Offices and stores, faucet.....	9.00
Stable	2.70
Each additional animal.....	.90
Hose, to be used not more than two hours per day, from May 1st to October 1st	3.60

Fountains

To be used not more than six hours per day from May
1st to October 1st:

For 1/10-inch jet or less.	\$ 3.60
For 1/8-inch jet	9.00

All fountains having an orifice or discharge greater than
1/8-inch in diameter, will be supplied with water by meter.

Meter Rates

Service charge	\$0.90 per quarter
First 1,500 feet	\$.27
Next 3,500 feet20
Next 5,000 feet16
Next 10,000 feet13½
Next 20,000 feet11
Over 40,000 feet09
Minimum yearly meter charge.....	19.80

Report of Library Trustees

Trustees

KATHERINE G. CYR, Chairman NELLIE R. LOVETT
LEWIS W. MORRISON

Elected for three years, one each year, by the people. No salary.

Librarian

LOTTIE KALEY SHERIDAN
Salary \$1,827.48 per year

Assistant Librarian

GERMAINE LEBLANC
Salary \$1,452.96 per year

Second Assistant

FERNANDE BLAIS
Salary \$1,438.08 per year

Children's Librarian

JULIA M. LAFFIN
Salary \$1,688.52 per year

We, the Trustees of the Berlin Public Library, submit herewith the fifty-third annual report, together with the Treasurer's statement and the Librarian's statistics for 1946-47.

Circulation

The drop in circulation for this year is attributed by the Librarian to the number of young people attending school away from home and also to the fact that many still remained in the service. It is also thought that the Veterans' Classes and Night School sessions at the Berlin High School diverted many potential readers. Also in setting up the new shelves in the Children's Department, some curtailment of service was necessary.

Circulation statistics, though an indication of a library's popularity, are not always a true measurement of its service and use. The Library's Reference Department is being constantly added to as new material becomes available. The continual stream of queries that are answered through its resources are an invaluable but unrecorded part of the daily library routine. Many of the questions come over the phone.

The State Library and inter-Library Loan services are also being constantly made use of for the benefit of patrons seeking the loan of technical books and books not easily available by the local Library. Music records as well, are borrowed from the collection of the State Library upon request.

Repairs and Improvements

According to the modernization program which began in 1942, new maple shelves, desk and magazine rack were installed by A. Lessard in the Children's Department. These shelves have been on order for some time but due to war conditions were not received until this year. Many favorable comments have been heard, according to the Librarian's report, regarding the improved appearance of this Department. The old bookcases which had served a long and useful career were donated to the Girl Scouts' new home where they are much appreciated.

In 1945 it was thought that the Library roof needed repairs. Investigation proved that an entire new roof would be necessary, copper metal sheeting being recommended as more enduring. This new roof was completed in May, 1946, by Hoffman & Godbout.

In the late fall of 1946, new fluorescent lights were installed in the main Library. These are a great improvement and many business men have visited the Library and commented favorably to the librarian about their appearance and effectiveness. During their installation it was considered advisable to reinforce the skylight in the lobby, by means of iron braces. This work was done by the Electrical Department of the Fire Station and the Trustees appreciate the thoroughness with which Mr. Dubois and his men did their job.

New and attractive magazine covers were purchased for the protection of current magazines. The main door, which was badly weatherbeaten, received a renovation at the hands of Mr. A. LaRiviere who applied three coats of varnish to the great improvement of its appearance. For the safety of the children, an iron rail and wire fence was put around the entrance to the Children's Department by the Public Works Department.

Personnel

There were no changes in the regular Library staff during 1946. By action of the City authorities, two pay raises granted to all City employees were also extended to include the Library staff.

Mrs. Sheridan trained two new substitutes to be on call when needed.

In June, 1946, Fernande Blais attended Summer Institute in Concord, N. H., for a period of two weeks, where courses were given in cataloguing, reference, book selection and children's work.

The Trustees feel that the effectiveness of the Library as a community service, is due in a large measure to the cheerful co-operation of the Librarian, Mrs. Sheridan, and each member of the Library staff.

General

In September, the Neighborhood Library Association of the North Country, held its annual meeting in Berlin. Librarians from different parts of the state attended and many questions were discussed. Mr. Glasson, a former Trustee, gave an informative short talk and invited the Librarians to inspect his Library at the Brown Company Research Laboratory, of which he is Librarian. At the afternoon meeting Mrs. Robert Hodgdon gave an interesting and appropriate review of Ernest Poole's "The Great White Hills of New Hampshire."

The annual celebration of Book Week with the slogan: "Books are Bridges" was again arranged by Miss Laffin of the Children's Department, and once more indicated the popularity of this event with the children and their parents.

Recommendations

During the coming fiscal year, it is the hope of this Committee that the modernization of the Library be continued. We recommend special attention to increasing its book capacity by the installation of new book stacks in the Main Library where they are much needed. The present lighting for these stacks compares unfavorably with the new lighting in the main part of the Library. However, it is recommended that new stacks be considered before making any changes.

The outside of the building has become an eyesore to many public-spirited citizens as it is in great need of an expert job of cleaning and a new paint coat for all trim. The new lock for the main door, so far unobtainable, should be purchased as soon as conditions permit. Also, a railing should be placed down the center of the entrance steps as at City Hall, to insure the safety of patrons.

Respectfully submitted,
 KATHERINE G. CYR,
 NELLIE R. LOVETT,
 L. W. MORRISON,

Trustees.

TREASURER'S STATEMENT

Balance January 31, 1946.....	\$	54.63
Petty cash		13.00

Receipts

City of Berlin.....	\$	14,272.33
Fines		592.49
		<hr/>
	\$	14,864.82
		<hr/>
	\$	14,932.45

Disbursements

Library salaries	\$	6,224.29
Substitutes' salaries		192.60
Books		2,119.00
Periodicals		296.15
Library supplies		206.84
Postage, express		17.11
Furniture, equipment		2,495.53
Janitor service		806.11
Binding		354.36
Cleaning supplies		53.80
Repairs		1,012.11
Heat		379.36
Light		428.80
Telephone		48.25
Summer school		40.00
Miscellaneous		90.61
		<hr/>
	\$	14,764.92
		<hr/>
Balance	\$	167.53
Petty cash		13.00
		<hr/>
Balance January 31, 1947, deposited Berlin City National Bank	\$	154.53

Tax withheld for January, 1947—\$60.00.

Respectfully submitted,
NELLIE R. LOVETT,
Treasurer.

LIBRARY STATISTICS, 1946

Circulation

	Juvenile	Adult	Total
Fiction	13204	47,484	60,688
General	10	24	34
Philosophy	11	271	282
Religion	81	111	192
Social Science	301	488	789
Philology	12	48	60
Natural Science	143	270	413
Useful Arts	307	698	1,005
Fine Arts	166	642	808
Literature	131	833	964
History	146	1,382	1,528
Travel	123	613	736
Biography	379	1,424	1,803
French		342	342
Periodicals	277	4,353	4,630
Total	15,291	58,983	74,274
Percent	21%	79%	100%
Inter-Library loan (books).....			196
Inter-Library loan (records).....			85

Accessions, Registrations, Etc.

Number of volumes in Library January 1, 1946	18,491
Volumes purchased in 1946.....	1,150
Gifts to the Library	52
Lost and withdrawn	1,111
Total volumes in Library.....	18,582
Borrowers' cards in Library January 1, 1946	10,183
Books mended	369
New registrations, 1946.....	598
Withdrawals	482
Total registrations	10,299
Out of town registrations	30

The following have presented the library with gifts of magazines, flowers or books during the year 1946.

American Finance Co.
American Legion
Anderson, Mrs. John
Archer, Mrs. Edward
Barney, Mrs. Maude
Beach, Shirley
Berlin Elem. Teachers Club
Berlin Garden Club
Bouchard, Mrs. Bertha
Brown, Mr. W. R.
Chapman, Mr. A. R.
Community Concert Assoc'n
Cooper, Mrs. J. W.
Coulombe, Mrs. O.
Cushing, Mrs. Lovell
Daughters of Isabella
Dept. of Public Information
Duval, Mr. George
Estabrook, Mrs. T.
Falardeau, Mrs. O. A.
Gaynor, Mrs. J. A.
Gilbert, Mrs. E.
Glasson, Philip
Graves, Mrs. Donald

Horne, Mr. Harold
Kiwanis Club
Lapointe, Mrs. G.
Lennon, Mrs. A.
McKinney, Mrs. J. W.
Mason, Mr. Bret
Metze, Mrs. William
Morin, Mrs. Carl
Morin, Stella
Motor Mart
Murdock, Mrs. George
Notre Dame Academy
Osborne, Mrs. Elizabeth
Paine, Mr. George
Quinn, Mrs. M.
Rotary Club
Roy, Mrs. Wilfred
Sanborn, Mrs. Earl
Spear, Mrs. Herbert
Steady, Ward
Woman's Auxiliary to N. H.
Society of Optometrists
Wood, Mrs. L. A.

Respectfully submitted,
LOTTIE K. SHERIDAN,
Librarian.

Report of Fire Department

Public Safety

I herewith submit the annual report of the Berlin Fire Department for the year ending January 31, 1947.

During the year the Department answered 603 calls, 374 still alarms, 37 box alarms, 44 false alarms, 7 calls for hunters lost in the woods, 109 ambulance calls, 39 miscellaneous calls.

The Department travelled 8,991 miles, worked 11,625 hours at fires, and used the following material: 2,976 feet of ladders, 29,495 feet of $\frac{3}{4}$ -in. booster hose, used 17,863 gallons of water from booster tanks, 18,450 feet of $2\frac{1}{2}$ -in. hose, 18,450 feet of $1\frac{1}{2}$ -in. hose, 1-C. O., 2 fire extinguisher, 3 foamite, 2 pyrene guns, 2 Indian pumps.

The fire loss for the City was again the lowest for a city its size in the State. The fire loss for the year the Department answered was \$25,236.55 on buildings, \$9,978.69 on contents. Department not called on buildings, \$1,350.99, and \$1,566.96 on contents, or a total of \$38,133.19.

I recommend that the City make provision to replace the old equipment, that is old and not safe and cannot be depended on at fires, and is an added expense to the City, and should be replaced with new equipment.

The present fire-alarm system is forty-two years old and not dependable, and parts for it are not available, and more fire alarm boxes are badly needed, so as to provide more fire protection for the tax payers of the City, as the loss for the year 1946 was the greatest in the history of the United States to life and property.

The tax payers are welcome to inspect the Fire Station, to see what they have for equipment and for what their money is spent.

In conclusion, I wish to express my appreciation to the Mayor, Fire Committee, City Council, and all Departments of the City Government, and residents, of the City of Berlin for their help in keeping our City free from any serious fires.

Respectfully submitted,

O. B. BERGQUIST,

City Engineer.

Expenditures for 1946

Salaries, permanent men	\$ 63,292.40
Call Department	3,035.00
Cascade Department	144.00
Telephone, telegraph and time service	418.66
Public Service, lights and power.....	345.06
Gas and oil	418.81
Coal for Central Fire Station and King School	1,825.19
Electric supplies	2,612.21
New equipment	3,660.47
Medical attention	5.00
Repairs to fire alarm	320.13
Laundry	167.95
Repairs to Central and East Side Stations.....	372.31
Department supplies	655.21
2% Assessment Firemen's pension	1,178.30
Automotive machinery, supplies and repairs.....	948.57
New Ford truck for electric department.....	1,123.28
	<hr/>
	\$ 80,523.15
Total expenditures	80,523.15
Credits	7,335.01
	<hr/>
	\$ 73,188.14
Balance unexpended	327.80
	<hr/>
Appropriation	\$ 73,515.94

Fire Loss Year 1946

Loss on buildings—Department called	\$ 25,236.55
Loss on contents—Department called	9,978.69
	<hr/>
	\$ 35,215.24
	<hr/>
Loss on contents—Department not called	\$ 1,566.96
Loss on buildings—Department not called.....	1,350.99
	<hr/>
	\$ 2,917.95
Total loss on buildings and contents	\$ 38,133.19

Health Department

PERSONNEL OF THE HEALTH DEPARTMENT

Members of the Board of Health

GENEVA A. BERWICK, Chairman

Term expires April 1, 1947

MRS. MARY ANN LAFFIN

Term expires April 1, 1948

IRVING F. MOFFETT, Secretary

Term expires April 1, 1949

Official Staff

AMBROSE F. HICKEY

Health Officer and Milk Inspector

*CHARLES E. ROSS, B. S.

Health Officer and Milk Inspector

MARIE V. RAMSEY, R. N.

Public Health Nurse

CORINNE M. GREGOIRE, R. N.

District Nurse

IDA G. ROY, R. N.

Parochial School Nurse

JEANNETTE R. COTE

Clerk, Stenographer

GLADYS F. FANCY, R. N.

New Hampshire Tuberculosis Association Nurse

Offices and Laboratory, City Hall

*Working for State since July 1, 1946

Clinic Physicians

J. E. LAROCHELLE, M. D.

Venereal Diseases

L. P. BEAUDOIN, M. D.

Infant, Pre-School, Diphtheria, Smallpox

With the clinic until April 1, 1946

B. S. MUNRO, M. D.
 Infant, Pre-School

REPORT OF HEALTH OFFICER

To His Honor, the Mayor, the City Council and Members of the Board of Health:

I herewith respectfully submit the city's thirty-sixth annual report of Health Department activities for the year ending December 31, 1946.

Communicable Diseases

Comment: The following cases of communicable diseases were reported to the department during 1946.

Chicken Pox	28
Measles	177
Scarlet Fever	22
Whooping Cough	45
Meningitis	1
Paratitus	1
Jaundice	4
Mumps	2
Vincent's Angina	1
Syphilis	4
Gonorrhea	4

Chicken pox cases have dropped from 66 during 1945 to 28 during 1946. Scarlet fever cases went up 13 during 1946. 177 cases of measles were reported. We are very fortunate in not having one case of infantile paralysis here in Berlin, while in other cities cases reached epidemic proportions. We were also fortunate in having but one meningitis case. There were undoubtedly many cases of communicable diseases that were not reported to this department. In order to enable this department to perform its proper functions, all cases should be reported immediately.

Clinics

Smallpox—Two smallpox clinics were held in the City Hall in May with a total of 208 children being vaccinated. This is an increase of 21 over the previous year.

Diphtheria—One free diphtheria toxoid clinic was held in January. 416 children received the single dose treatment of alum precipitated toxoid. This is an increase of 125 over 1945.

Venereal Diseases—There were 120 patients under treatment

at the clinics during 1946. These patients received 70 Wassermans, 10 G. C. Smears, 47 Mapharsen, 50 Bismuths, 4 Penicillin, 19 Lumbar Punctures. 25 visits were made.

Tuberculosis—Four clinics were held during the year at the City Hall by the New Hampshire Tuberculosis Association. Dr. Robert Kerr of Manchester examined, and Mrs. Gladys F. Fancy, R. N., New Hampshire Tuberculosis Nurse for Coos County, assisted.

Sanitation

Water—City and private water supplies were bacteriologically and chemically analyzed periodically to insure pure water for the city. Of these out of 1,200, 10 ml. tested, only 109 or 9.08% were positive, and out of five 1 ml. tested, only 5 or 2 percent were positive. We are indebted to Mr. Charles E. Ross for the above figures and his cooperation in all phases of public health in Berlin.

Milk—20½ samples of milk, cream and ice cream were examined bacterially and chemically analyzed. The results from these tests as a whole show considerable improvement over the previous year. Approximately 50% of the milk sold in Berlin is pasteurized. We issued 68 store dealers', 16 dealers' and 17 producers' licenses. These must be renewed before June 1, 1947.

General Sanitation—Periodic inspections were made of restaurants, beer parlors, barber shops, hotels, etc. Eating and drinking utensils were examined bacteriologically. The standards of some of these places have been raised due to more equipment available on the market and the easing of the labor shortage.

Vital Statistics

Population—It is difficult to set an exact figure but for the purposes of this report we will assume a figure of 20,000. The population of Berlin has increased since last year due to the return of families and discharged servicemen. There were 151 resident and 29 non-resident deaths in Berlin for a total of 180.

Births and Stillbirths—There were 472 living births and 8 stillbirths.

Infant Mortality—There were 14 deaths of infants under 1 year of age and 12 of these under 1 month.

Maternal and Child Health Service

Monthly clinics are held in the Health Office for treating crippled children. The weekly baby clinics and pre-school clinics have been well attended and we wish to thank the Berlin Child Hygiene Association for making these clinics possible.

The Berlin District Nursing Association

The Berlin District Nursing Association has been affiliated with the Health Department since the last week of April, 1946.

Respectfully submitted,

A. F. HICKEY,

Health Officer.

Accepted and Approved:

GENEVA ANN BERWICK, Chairman,

MARY ANN LAFFIN,

IRVING F. MOFFETT, D.O.M.D., Secretary,

Members of the Board of Health.

Expenditures February 1, 1946 to February 1, 1947

Payroll	\$ 8,634.56
*Cars	1,910.89
V. D. Clinics	600.00
Doctor's services	336.25
Miscellaneous	316.49
Printing and advertising	282.50
Biologicals	245.83
Payroll, Board of Health	150.00
Telephone and public service	103.76
Laboratory supplies	79.98
Medicine and medical supplies	76.77
Office supplies	38.99
Laundry	14.65

Total	\$ 12,790.67
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**Credits	3,196.55
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Total	\$ 9,594.12
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*Cars—Included are expenses for both cars and new car for District Nurse. New car, \$1,164.24.

**Credits—Received from milk licenses \$ 168.00

Received from District Nurse 2,932.19

Total	\$ 3,100.19
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*Child Hygiene Association	96.36
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	\$ 3,196.55
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Child Hygiene Association paid us for Biologicals used for their clinics and also the doctor.

District Nurse received check from the Community Chest for the amount of \$1,687.50. This is the last check she will receive from them. All other credits were received from the Metropolitan, John Hancock, City Relief, N. H. Welfare, Coos County, and patients direct.

Report of Tax Collector

Berlin, N. H., January 31, 1947

To His Honor, the Mayor, and Members of the City Council of
the City of Berlin:

Gentlemen:

I submit herewith my report as Tax Collector for the year
ending January 31, 1947.

SUMMARY OF WARRANT

LEVY OF 1946:

Debit

Taxes Committed to Collector:

Property taxes	\$742,037.89
Poll taxes, regular @ \$2.00.....	15,732.00
National Bank Stock taxes.....	1,274.65

Total Warrant.....	\$759,044.54
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Added Taxes:

Property taxes	\$ 7,271.40
Poll taxes, regular @ \$2.00	302.00
Interest collected	73.48

Total Debits.....	\$766,691.42
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Credit

Remittances to Treasurer:

Property taxes	\$729,005.64
Poll taxes, regular @ \$2.00.....	12,152.00
National Bank Stock taxes	1,274.65
Interest collected	73.48
Discount allowed	2,038.30
Abatements	515.11

Uncollected Taxes as per Collector's List:

Property taxes	18,142.24
Poll taxes, regular @ \$2.00	3,490.00

Total Credits	\$766,691.42
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LEVY OF 1945:

Debit

Uncollected Taxes as of February 1, 1946:

Property taxes	\$ 18,578.86
Poll taxes, regular @ \$2.00	4,148.00
Poll taxes, special @ \$3.00	6,435.60
	<hr/>
	\$ 29,161.86

Added Taxes:

Poll taxes, regular @ \$2.00	\$ 72.00
Poll taxes, special @ \$3.00	111.00
Interest collected during fiscal year ended January 31, 1947	783.62

Total Debits	<hr/>	\$ 30,128.48
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CreditRemittances to Treasurer During Fiscal Year
ended January 31, 1947:

Property taxes	\$ 18,500.48
Poll taxes, regular @ \$2.00	1,268.00
Poll taxes, special @ \$3.00	1,953.00
Interest collected during year	783.62
Abatements made during year	249.75
Uncollected Taxes as per Collector's List:	
Property taxes	14.63
Poll taxes, regular @ \$2.00	2,880.00
Poll taxes, special @ \$3.00	4,479.00

Total Credits	<hr/>	\$ 30,128.48
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LEVY OF 1944:

Debit

Uncollected Taxes as of February 1, 1946:

Property taxes	\$ 71.38
Poll taxes, regular @ \$2.00	2,176.00
Poll taxes, special @ \$3.00	3,390.00
	<hr/>
	\$ 5,637.38

Interest collected during Fiscal Year ended

January 31, 1947	<hr/>	13.16
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Total Debits	<hr/>	\$ 5,650.54
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Credit

Remittances to Treasurer during Fiscal Year
ended January 31, 1947:

Property taxes	\$ 71.38
Poll taxes, regular @ \$2.00	24.00
Poll taxes, special @ \$3.00	36.00
Interest collected during year.....	13.16
Uncollected Taxes as per Collector's List:	
Poll taxes, regular @ \$2.00.....	2,152.00
Poll taxes, special @ \$3.00.....	3,354.00
	<hr/>
Total Credits	\$ 5,650.54

LEVY OF 1943:

Uncollected Taxes as of February 1, 1946	\$ 2,440.65
Amount collected	\$ 30.33
Abatements made during year	12.32

Total remittances to Treasurer	<hr/> 42.65
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Uncollected taxes as per Collector's list	\$ 2,398.00
Interest collected—Paid Treasurer.....	\$ 6.60

LEVY OF 1942:

Uncollected Taxes as of February 1, 1946	\$ 3,571.83
Amount collected	\$ 33.03
Abatements made during year.....	43.05

Total remittances to Treasurer	<hr/> 76.08
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Uncollected taxes as per Collector's list	\$ 3,495.75
Interest collected—Paid Treasurer	\$ 11.43

LEVY OF 1941:

Uncollected taxes as of February 1, 1946	\$ 3,977.17
Amount collected	\$ 37.96
Abatements made during year.....	1,123.21

Total remittances to Treasurer.....	<hr/> \$ 1,161.17
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Uncollected taxes as per Collector's list	\$ 2,816.00
Interest collected—Paid Treasurer	3.98

LEVY OF 1940:

Uncollected taxes as of February 1, 1946.....	\$ 2,673.69
Amount collected	\$ 28.75
Abatements made during year.....	2,644.94

Total remittances to Treasurer	\$ 2,673.69
Interest collected—Paid Treasurer	\$ 1.20

LEVY OF 1939:

Uncollected taxes as of February 1, 1946	\$ 1,989.50
Amount collected	\$ 2.00
Abatements made during year	1,987.50

Total remittances to Treasurer	\$ 1,989.50
Interest collected—Paid Treasurer	1.40

LEVY OF 1938:

Uncollected taxes as of February 1, 1946.....	\$ 42.50
Amount collected—Paid Treasurer.....	\$ 42.50

LEVY OF 1937:

Uncollected taxes as of February 1, 1946.....	\$ 105.30
Amount collected	\$ 46.80
Abatements made during year.....	58.50

Total remittances to Treasurer.....	\$ 105.30
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LEVY OF 1936:

Uncollected taxes as of February 1, 1946.....	\$ 78.75
Amount abated—Paid Treasurer.....	78.75

SUMMARY OF TAX SALES ACCOUNT**AS OF JANUARY 31, 1947**

Debit				Previous Years
Tax Sale on Account of Levy of:				
	1945	1944	1943	
Taxes sold to City during current Fiscal Year.....	\$1,127.26			
Balance unredeemed taxes February 1, 1946.....		\$2,653.77	\$2,474.61	\$2,610.36
Interest collected after sale	4.51	165.96	449.00	834.26
Total Debits	\$1,131.77	\$2,819.73	\$2,923.61	\$3,444.62

Credit

Remittances to Treasurer				
during year.....	\$ 452.82	\$2,371.96	\$2,798.36	\$3,327.60
Deeded to City during year		59.52	112.01	117.02
Unredeemed taxes at close				
of year.....	678.95	388.25	13.24	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$1,131.77	\$2,819.73	\$2,923.61	\$3,444.62

Respectfully submitted,
 EARLE A. YOUNG,
 Tax Collector.

Report of Weights and Measures

I herewith submit my report as Inspector of Seal Weights and Measures for the year ending January 1, 1947.

Scales:

Correct	128
Adjusted	48
Condemned for repairs	1
	<hr/>
	177

Avoirdupois Weights:

Correct	162
Adjusted	4
Condemned for repairs.....	1
	<hr/>
	167

Liquid Measures:

Correct	16
Automatic Gas Pumps:	
Correct	51
Condemned for repairs	1
Caution tag	1
	<hr/>
	69

Kerosene Pumps:

Correct	18
Adjusted	0
	<hr/>
	18

Grease Dispensers:

Correct	18
Adjusted	1
	<hr/>
	19

Oil Bottles :	
Correct	17
Tank Trucks: 8	
Correct	1
Tank and Truck Meters :	
Correct	8
Package Reweighing :	
Correct	620
Over	42
Under	18
	<hr/>
	680
Coal reweighing	17
Over	3
Yard Sticks :	
Correct	8
Incorrect	0
Warnings	6
Property owned by the Department: Complete equipment for Sealer of Weights and Measures.	
Total reports	114

Respectfully submitted,
 NORMAN A. ROBICHAUD,
 Sealer of Weights and Measures.

Board of Education

To His Honor, the Mayor, and members of the City Council:

Herewith we submit a brief report of the Department of Education for the fiscal year ending January 31, 1947. A more detailed report is prepared at the close of the school year, and additional information may be obtained at the office of the Superintendent of Schools.

During the fiscal year, February 1, 1946 to January 31, 1947, the total expenditures for the Berlin Public Schools were \$215,660.46, an increase of \$32,254.92 over those of the previous year. This increase was due to the salary increases granted by the Council, payments on account of teachers' retirement, major repairs on high school roof, and to expense of opening a public kindergarten at Marston School. Some of the additional expense was also due to the adult evening and other vocational work at the Area Vocational School. This expense was offset by reimbursement from state funds. Of the total expenses of \$215,660.46, \$202,190.25 was obtained from local taxes, and \$13,470.53 from other sources as shown in the financial statement, a part of this report.

The past year has been one of unusual interest and activity for the Berlin schools, with many important changes taking place. Designation by the State Board of Education of Berlin High School as Area Vocational School for northern New Hampshire has resulted in a broad expansion of vocational offerings for pupils of this area. Opportunities for more adequate vocational training of day school pupils have been made possible in auto mechanics, machine shop, printing, and mechanical drawing. Pupils may now have three hours daily in the school shops. In new courses in Distributive Education and Diversified Trade and Industry, pupils may obtain their vocational work in stores and in industry as on-the-job training while receiving academic work and related work in school. This important vocational training will prove of real value in securing employment or in more rapid advancement in the work they have chosen, especially to those boys and girls who intend to end their formal education with high school graduation.

Some fourteen different evening courses for adults have been undertaken, the value of which is attested by the fact that over four hundred adults have taken advantage of these courses. Some of these courses have been short, intensive courses of from six to ten weeks while others will continue for the full school year. At present, nearly three hundred adults are in attendance one or two nights a week in classes in auto mechanics, machine shop, bookkeeping, stenography, home decoration, sewing, and supervised correspondence courses for veterans. Much of this work has been carried on at little expense to the city, as the expense of instruction is paid from state funds. In response to popular demand, a public kindergarten has again been opened. The value of this work, although perhaps not as spectacular as that of the evening classes, cannot be over-emphasized. Sixty-five pupils are enrolled at kindergarten now being held at Marston School. For the first time in several years, it has been possible to assign full time instructors to work in health and physical education, for both boys and girls. We feel confident that as we are able to better organize this work, some worthwhile results will become increasingly evident. Berlin High School is proud to have, in addition to some eighteen veterans enrolled in supervised evening correspondence courses, fifty-five veterans enrolled in regular day school classes.

Plant and equipment are generally in good condition with no major repairs contemplated at this time. School grounds at the Brown, Bartlett and Marston schools are in deplorable condition and efforts should be made to restore these much needed play areas to maximum usefulness, as well as to improve the general appearance of our city. Certainly the appearance of our school properties on the outside is not at the present time anything to be proud of. A petition has been received to make provisions at the Brown School for additional classrooms to house a sixth grade and a kindergarten, and for an auditorium-recreation room as a civic center for the Berlin Mills area. A study is being made of this situation, and although the need is great, it would seem inadvisable to do anything until building costs and other conditions are more nearly normal.

Many requests have been received for more adequate transportation services. It seems clear that in this climate it is too much to require children, especially the younger children, to walk up to two miles to school. A survey of our whole transportation problem is under way, with the hope that more adequate transportation can be made available.

As in all other fields, costs in education have risen rapidly. Most of the increased costs are in salaries. In the matter of teachers' salaries, we are in direct competition with other communities, and if we are to secure and retain our better teachers we must meet this competition. Teachers everywhere are demanding and receiving salaries more nearly in line with the education and training required and the quality of service desired. Berlin must keep pace.

Note should be made of pending legislation proposed by the State Board of Education for additional state aid to education. Only by such aid can the poorer community give adequate education to its children. Under the proposed plan, Berlin would receive \$19,670 in state aid. This will be of tremendous help in meeting increased costs without loading the entire additional burden on to the present high property tax. We believe this legislation should pass.

We extend our sincere appreciation to the Mayor, the Members of the City Council, to the other City Departments and to the many others who have cooperated generously in our endeavor to make Berlin schools the kind of schools you want for your children.

Respectfully submitted,
 LENA JACOBS, Chairman,
 GEORGE MARTIN,
 WILLIAM ROACH,
 Board of Education.
 CALEB H. NILES,
 Superintendent of Schools.

FINANCIAL STATEMENT—BERLIN PUBLIC SCHOOLS

	Expended 1946-1947
ADMINISTRATION	
Salaries of district officers	\$ 200.00
Superintendent's salary	3,500.00
Truant officer and census.....	1,981.97
Expenses of administration	3,009.59
	<hr/>
	\$ 8,691.56

INSTRUCTION

Principals' and teachers' salaries.....	\$134,273.69
Textbooks	3,146.25
Supplies	5,235.76
Flags and appurtenances	16.80
Other expenses of instruction	1,399.76

 144,072.26
OPERATION AND MAINTENANCE OF
SCHOOL PLANT

Janitors' salaries	\$ 15,185.21
Fuel	8,038.77
Water, light and janitors' supplies	4,260.90
Minor repairs and expenses	10,126.28

 37,511.16
AUXILIARY AGENCIES AND SPECIAL
ACTIVITIES

Health supervision	\$ 2,765.01
Transportation	5,960.00
Tuition	0.00
Evening school	1,119.08
Cafeteria	3,867.88
Other special activities.....	1,690.01

 15,401.98

FIXED CHARGES

Head tax for state-wide supervision.....	2,454.00
Teachers' retirement	4,296.74
Insurance and other charges	292.46

 7,043.20
OUTLAY FOR CONSTRUCTION AND
EQUIPMENT

Land and new buildings	0.00
Alteration of old buildings.....	1,927.00
New equipment	1,013.30

 2,940.30

 TOTAL EXPENDITURES \$215,660.46

SUMMARY

City of Berlin appropriation	\$202,196.25
Dog licenses	614.87
State of N. H.: George-Deen.....	537.12
Cafeteria	2,976.98
Area Vocational	3,557.94
Tuition (Dummer, Errol, Milan, etc.)	4,898.80
Miscellaneous	890.82
	<hr/>
	\$215,672.78
	<hr/>
TOTAL RECEIPTS	\$215,672.78
TOTAL EXPENDITURES	215,660.46
	<hr/>
BALANCE	\$ 12.32

REPORT OF TREASURER

CITY OF BERLIN, N. H., REVENUES, JANUARY 31, 1947

DEPARTMENT	Anticipated	Receipts	Income	Deficit
Interest and Dividend Tax	\$ 2,795.76	\$ 3,122.55	\$ 326.79	\$
Railroad Tax	2,980.00	2,979.15		.85
National Forest Land Tax	2,090.00	2,090.00		
Savings Bank Tax	570.00	787.09	217.09	
Motor Vehicle Permit Fees	6,750.00	10,732.84	3,982.84	
Other Income.....	6,000.00			
Milk Licenses		148.00		
Interest on Taxes.....		2,329.86		
Sale of Burgess School		10,000.00	6,477.86	
Apportioned from Surplus.....	45,246.21	45,246.21		
Total Miscellaneous Revenues.....	\$ 66,431.97	\$ 77,435.70	\$ 11,004.58	\$.85
Real Estate and Personal Property Taxes	742,037.89	723,895.65		
National Bank Stock	1,274.65	1,274.65		
Poll Taxes	15,732.00	12,242.00		
Uncollected Taxes		21,632.24		
Anticipated Revenue Surplus.....	\$825,476.51	\$836,480.24		11,003.73
	11,003.73			
	\$836,480.24	\$836,480.24	\$ 11,004.58	\$ 11,004.58

CITY OF BERLIN, N. H., 1946 BUDGET, JANUARY 31, 1947

DEPARTMENT	Appropriation		Expended		Credits		Overdrafts		Unexpended	
	\$	1,000.00	\$	1,000.00	\$		\$		\$	
Airport										
Assessors'	3,707.00		3,700.10				53.10			
Band Concerts	400.00		400.00							
Bonds	69,000.00		69,000.00							
Cemetery	1,000.00		2,096.00		1,096.00				896.49	
City Clerk's	7,390.00		7,033.81		540.30					
City Hall	6,200.00		7,455.23		72.01		1,183.22			
City Hall Rest Rooms	3,057.80		3,136.81		144.57				65.56	
City Poor	45,000.00		44,628.05		2,434.47				2,806.42	
County Tax	79,012.30		79,012.30							
Decoration Day	200.00		200.00							
Election Expense	5,000.00		5,649.81		54.00		595.81			
Equipment Note	800.00		800.00							
Fire Department	73,515.94		80,523.15		7,335.01				327.80	
Forest Fires	100.00		191.30		70.82		20.48			
Group Insurance	7,500.00		12,238.49		5,111.95				373.46	
Health Department	10,691.40		12,685.18		2952.19				958.41	
Insurance	3,000.00		3,389.31		391.68				2.37	
Interest—Bonds	12,315.00		12,315.00							
Interest—Notes	1,500.00		900.72						599.28	
Interest Discount—Taxes	1,500.00		2,038.30				538.30			
Library	14,272.33		14,272.33							
Lighting Streets	16,200.00		15,605.90						594.10	

CITY OF BERLIN, N. H., 1946 BUDGET, JANUARY 31, 1947

DEPARTMENT	Appropriation	Expended	Credits	Overdrafts	Unexpended
Miscellaneous	6,500.00	15,840.30	5,179.46	4,160.84	
Municipal Court	1,000.00	2,325.25	3,273.64		1,948.39
Overlay	7,500.00	6,599.13	7,645.40		8,546.27
Parks and Playgrounds	2,500.00	2,500.00			
Police	67,686.41	66,706.24	136.06		1,116.23
Public Works	156,400.00	241,677.45	21,914.15	63,363.30	
Salaries	6,924.00	6,949.58		25.58	
Schools	202,196.25	215,660.46	13,476.53		12.32
State Aid	1,112.58	1,112.58			
Tax Collector's	7,165.50	7,056.22	20.00		129.28
Treasurer's	3,130.00	2,748.00	6.60		388.60
White Mountains Region Association	1,000.00	1,000.00			
	\$825,476.51	\$948,507.00	\$ 71,854.84	\$ 69,940.63	\$ 18,764.98
Budget Deficit					51,175.65
Budget Deficit	\$ 51,175.65				
Anticipated Revenue Surplus	11,003.73			\$ 69,940.63	\$ 69,940.63
Net Deficit	\$ 40,171.92				

City of Berlin, N. H., Balance Sheet, January 31, 1947

Assets

Cash:

General Account—Berlin City Nat'l Bank	\$40,479.32
National Shawmut Bank of Boston	20,000.00
City Treasurer—Petty Cash.....	15.00
City Clerk—Change Fund ..	75.00

\$ 60,569.32

Pledged Cash Funds:

Recreational Fund Cash.....	\$ 325.00
Withholding Tax Fund Cash	3,756.63

\$ 4,081.63

Taxes Receivable

Property

Poll

1941 Levy	\$	\$ 2,816.00	\$ 2,816.00
1942 Levy	57.75	3,438.00	3,495.75
1943 Levy		2,398.00	2,398.00
1944 Levy		2,152.00	2,152.00
1945 Levy	14.63	2,880.00	2,894.63
1946 Levy	18,142.24	3,490.00	21,632.24

\$ 18,214.62 \$ 17,174.00

\$ 35,388.62

1944 Special Polls Receivable.....\$ 3,354.00

1945 Special Polls Receivable.....4,479.00

\$ 7,833.00

Due from State:

Accounts Receivable\$ 1,517.76

Other Assets:

Notes Receivable ..	\$ 5,000.00
Tax Deeds ..	5,722.80
Tax Sales ..	1,080.44

\$ 11,803.24

Water Bonds Outstanding\$385,000.00

City Debt—February 1, 1946\$342,644.46

Apportioned—Cash Surplus45,246.21

\$387,890.67

City of Berlin, N. H., Balance Sheet, January 31, 1947

Less: Bonds Paid	\$ 69,000.00	
Profit—Tax Deed Sales	836.39	
Surplus—Accts. Pay. Acct	40.34	
Equipment Note Paid	800.00	
		<hr/>
	\$ 70,676.73	
		<hr/>
	\$317,213.94	
Plus: Deficit for year 1946	40,171.92	
		<hr/>
City Debt—January 31, 1947		\$357,385.86
		<hr/>
		\$863,579.43

City of Berlin, N. H., Balance Sheet, January 31, 1947

Liabilities

Bonds Outstanding—February 1, 1946	\$535,000.00
Less Bonds Paid in 1946	69,000.00
	<hr/>
	\$466,000.00
Pledged Cash Funds—Liabilities:	
Recreational Fund	\$ 325.00
Withholding Tax Fund	3,756.63
	<hr/>
	\$ 4,081.63
Dog Licenses	664.80
Soldiers' Bonus Poll Tax Fund	7,833.00
Water Bonds	385,000.00
	<hr/>
	<u>\$863,579.43</u>

City of Berlin, N. H., Bonded Debt, January 31, 1947

City of Berlin—4½% School Improvement Bonds, issued July 1, 1930; \$10,000 maturing annually to July 1, 1950.	\$200,000.00	\$ 40,000.00
City of Berlin—3½% Public Improvement Bonds, issued June 1, 1936; \$6,000 maturing annually to June 1, 1951.	90,000.00	30,000.00
City of Berlin—3½% Public Improvement Bonds, issued February 1, 1937; \$3,000 maturing annually to February 1, 1952.	45,000.00	15,000.00
City of Berlin—2¾% Public Improvement Bonds, issued July 1, 1937; \$10,000 maturing annually to July 1, 1947.	100,000.00	10,000.00
City of Berlin—3% Public Improvement Bonds, issued December 1, 1937; \$5,000 maturing annually to December 1, 1952.	75,000.00	30,000.00
City of Berlin—2¼% Public Improvement Bonds, issued December 1, 1939; \$6,000 maturing annually to December 1, 1949; \$5,000 maturing annually to December 1, 1954.	85,000.00	43,000.00
City of Berlin—1¾% Public Improvement Bonds, issued November 1, 1940; \$6,000 maturing annually to November 1, 1950; \$5,000 maturing annually to November 1, 1955.	85,000.00	49,000.00
City of Berlin—2¼% Public Improvement Bonds, issued December 1, 1941; \$6,000 maturing annually to December 1, 1956.	90,000.00	60,000.00
City of Berlin—2½% Public Improvement Bonds, issued May 1, 1942; \$4,000 maturing annually to May 1, 1957.	60,000.00	44,000.00
City of Berlin—1¾% Public Improvement Bonds, issued December 30, 1943; \$3,000 maturing annually to December 30, 1955.	36,000.00	27,000.00
City of Berlin—1⅝% Public Improvement Bonds, issued December 30, 1944; \$3,000 maturing annually to December 30, 1959.	45,000.00	39,000.00
City of Berlin—1⅝% Equipment Bonds, issued December 30, 1944; \$2,000 maturing annually to December 30, 1953.	18,000.00	14,000.00

City of Berlin—1¼% Public Improvement Bonds, issued December 31, 1945; \$2,000 maturing December 31, 1946; \$3,000 maturing annually to December 31, 1957.	35,000.00	33,000.00
City of Berlin—1¼% Equipment Bonds, issued December 31, 1945; \$3,000 maturing December 31, 1946; \$4,000 maturing annually to December 31, 1954.	35,000.00	32,000.00
Total Indebtedness.....		<hr/> \$466,000.00

Water Bonded Debt

City of Berlin—4½% Water Bonds, issued April 1, 1925. \$10,000 maturing annually to April 1, 1930; \$15,000 maturing annually to April 1, 1940; \$20,000 maturing annually to April 1, 1950; \$30,000 maturing annually to April 1, 1960.	\$700,000.00	\$380,000.00
City of Berlin—1¾% Water Bonds, issued September 1, 1940; \$5,000 maturing annually to September 1, 1947.	\$ 35,000.00	\$ 5,000.00
Total Water Bonded Debt.....		<hr/> \$385,000.00

BOND RETIREMENT

1947	\$ 71,000.00
1948	61,000.00
1949	61,000.00
1950	60,000.00
1951	49,000.00
1952	40,000.00
1953	35,000.00
1954	33,000.00
1955	24,000.00
1956	16,000.00
1957	10,000.00
1958	3,000.00
1959	3,000.00
	<hr/> \$466,000.00

Respectfully submitted,

E. LLOYD BUDWAY,

City Treasurer.

Report of Auditors

WATER DEPARTMENT

February 15, 1947

To the Board of Water Commissioners
Berlin Water Works
Berlin, New Hampshire

Sirs:

We have examined the books and records of the Berlin Water Works for the year ended December 31, 1946.

Our examination included a verification of the assets and liabilities as shown on the attached Balance Sheet and, without making a detailed audit of all the transactions for the period, a review of the income and expense accounts by methods and to the extent we deemed appropriate.

In our opinion the Exhibits and Schedules, as indexed on the preceding page, fairly present the financial condition of the Berlin Water Works on December 31, 1946, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied throughout the period on a basis consistent with that of the preceding year.

Yours very truly,
PEISCH, ANGELL & COMPANY

BERLIN WATER WORKS—EXHIBIT I

Balance Sheet—December 31, 1946

Assets

Current Assets

Office Cash Fund.....	\$ 75.00
Cash in Bank—Berlin City National Bank...	10,877.09
Cash in Bank—Berlin Savings Bank & Trust Co.	452.31
U. S. Treasury Bonds	30,000.00

Accounts Receivable:

Flat rate	\$ 80.30
Metered	6.50
Miscellaneous	192.09

\$ 278.89

Materials and supplies..... 8,263.42

Total Current Assets..... \$ 49,946.71

Fixed Assets

Land	\$ 5,450.00
Godfrey Reservoir	69,211.87
Plant & equipment (Schedule I)	\$1,014,936.59
Less reserve for depreciation ...	477,441.34

537,495.25

Total Fixed Assets..... 612,157.12

Other Assets

Ammonoosuc Water Shed (advance expenses) 923.50

Total Assets ... \$663,027.33

Liabilities**Current Liabilities**

Interest Accrued—4¼% Bonds.....	\$ 4,037.50
Interest Accrued—1¾% Bonds.....	29.16
Withholding Tax Liability.....	454.10
Group Insurance Liability	13.10

Total Current Liabilities..... \$ 4,533.86

Bonded Debt

First Mortgage 4¼'s of 1947/60	\$380,000.00
First Mortgage 1¾'s of 1947	5,000.00

Total Bonded Debt 385,000.00

Contributions in Aid of Construction 58,397.31

Municipal Investment

Balance, January 1, 1946 \$188,164.10

Add:

Net Profit for Year (Exhibit II)..... 26,932.06

Balance, December 31, 1946 215,096.16

Total Liabilities \$663,027.33

BERLIN WATER WORKS—EXHIBIT II

Statement of Operations—Year Ended December 31, 1946

Operating Income

Commercial Water—Flat Rate ... \$ 54,072.40

Commercial Water—Metered 27,875.41

\$ 81,947.81

Industrial Water—Flat Rate.....\$ 1,719.72

Industrial Water—Metered..... 10,019.37

11,739.09

Municipal Water

Street Sprinkling\$ 135.00

Hydrants 7,920.00

Flat Rate 101.54

Metered 1,483.99

9,640.53

Gross Income \$103,327.43

Operating Expense

Water Supply

Gravity Supply Labor.....\$ 609.49

Gravity Supply Expense..... 542.22

Purification Supplies and Expense 1,711.60

Repairs to Mains..... 2,765.09

Hydrant Expense 564.24

Superintendence & Engineering 3,724.00

Maintenance Labor 4,078.30

\$ 13,994.94

Distribution

Meter Dept—Supplies & Expense \$ 616.53

Repairs to Services 1,357.41

1,973.94

Commercial

Meter Indexing Salaries..... 239.15

General

Office Salaries	\$ 2,021.16
Office Expense	126.46
General Expense	1,773.94

 3,921.56

Miscellaneous Undistributed Expense

Commissioners' Salaries.....	\$ 1,100.00
Thawing Account	446.69
Insurance	916.17
Stationery and Printing.....	195.75
Garage Expense	1,444.15
Shop Expense	237.32
Maintenance	239.84
Filter Plant Expense.....	739.60
Regulator House Expense.....	22.00
Kent Street Pump	384.45
Storehouse Expense	197.63

 \$ 5,923.60

 Total Operating Expense..... \$ 26,053.19

 Income from Operations..... \$ 77,274.24
Other Income

Profit on Sale of Autos and Equip- ment	\$ 605.28
Bond Interest Received.....	487.50
Miscellaneous	108.21

 1,200.99

 \$ 78,475.23

Other Expenses

Interest Paid 4¼% Bonds.....	\$ 16,362.50	
Interest Paid 1¾% Bonds.....	145.83	
Abatements—Flat Rate	8,636.19	
Abatements—Metered	3,095.22	
Discounts—Flat Rate	2,313.64	
Discounts—Metered	1,710.35	
	<hr/>	32,263.73
Income before Depreciation		\$ 46,211.50
Depreciation (Schedule I)		19,279.44
		<hr/>
Net Income for Year		\$ 26,932.06

BERLIN WATER WORKS—SCHEDULE I

Plant Assets and Reserves for Depreciation

Fixed Assets	Balances 1-1-46	Additions During Year	Deductions During Year	Balances 12-31-46
Transmission Mains	\$240,122.65	\$		\$240,122.65
Distribution Mains	440,372.53	908.52		441,281.05
Hydrants	11,262.04	229.78		11,491.82
Meters	11,724.05	1,278.18		13,002.23
Water Supply Structures	86,857.40			86,857.40
Water Storage Structures	1,200.00			1,200.00
Pumps and Pumping Equipment	500.00			500.00
Distribution System Structures	3,904.84			3,904.84
General Office Equipment	1,872.84	236.41	125.00	1,984.25
Shop Equipment	5,966.11	1,414.66		7,380.77
Purification Equipment	6,792.93			6,792.93
Trucks and Automobiles	3,171.13	2,527.49	1,778.69	3,919.93
Services	80,379.47	3,359.16	628.08	83,110.55
Regulator House and Pipe Line	6,053.97			6,053.97
Filter Plant	51,642.30	5,371.38		57,013.68
Coagulating Basin	41,312.60			41,312.60
Pipe Line Strainer	2,867.60	1,558.57		4,426.17
Filter Agitators	501.76			501.76
New Tank		3,000.00		3,000.00
Pumping Engine		373.18		373.18
New Storehouse		706.81		706.81
	\$996,504.22	\$ 20,964.14	\$ 2,531.77	\$1,014,936.59

Reserves for Depreciation

	Balances 1-1-46	Additions During Year	Deductions During Year	Balances 12-31-46
Transmission Mains	\$156,965.23	\$ 6,064.44	\$	\$163,029.67
Distribution Mains	169,922.20	7,037.90		176,960.10
Hydrants	3,591.23	225.61	33.78	3,783.06
Meters	8,940.16	531.69		9,471.85
Water Supply Structures	51,526.04	1,569.73		53,095.77
Water Storage Structures	1,200.00			1,200.00
Pumps and Pumping Equipment	500.00			500.00
Distribution System Structures	1,253.22	78.01		1,331.23
General Office Equipment	1,710.07	18.89	112.50	1,616.46
Shop Equipment	5,399.91	241.42		5,641.33
Purification Equipment	6,626.43	18.50		6,644.93
Trucks and Automobiles	2,052.55	348.11	1,385.34	1,015.32
Services	44,517.76	1,057.44	628.08	44,947.12
Regulator House and Pipe Line	363.24	121.08		484.32
Filter Plant	3,217.04	1,032.84		4,249.88
Coagulating Basin	2,405.82	826.25		3,232.07
Pipe Line Strainer	44.92	57.35		102.27
Filter Agitator	85.73	50.18		135.96
New Tank				
Pumping Engine				
New Storehouse				
	\$460,321.60	\$ 19,279.44	\$ 2,159.70	\$477,441.34

BERLIN WATER WORKS—SCHEDULE 2**Insurance Coverage**

Type	Coverage	Amount
Fire Insurance.....	Buildings and Contents	\$ 25,400.00
Riot and Civil Commotion.....	Buildings and Contents	20,000.00
Property Floater Policy.....	Equipment	5,058.00
Autos and Trucks.....	Liability and Property	
	Damage	10/10/5,000.00
Ford Coach.....	Comprehensive	Actual
Ford and Dodge.....	Fire and Theft	Actual
Public Liability.....		5/10,000.00
Workmen's Compensation		<hr/>
Surety Bond.....	Ernest E. Tankard	10,000.00
Surety Bond	Antoinette Anctil	5,000.00

Report of Police Department

POLICE COMMISSION

To His Excellency, the Governor of the State of New Hampshire,
and His Honor, the Mayor, and City Council of the City of
Berlin:

We herewith submit our annual report of the Police Department for the year ending January 31, 1947.

During the year the department lost the services of four men, Sgt. Alfred Erickson, and Sgt. Eugene Hanson were retired by reason of physical disability; Officer Andrew Malloy resigned to become Chief of Police in the town of Lancaster, N. H.; Officer Roland Rousseau resigned to take up other employment. Four veterans of World War II were employed to replace those retired and resigned. Later, three more veterans were added to the force to patrol beats on the East Side and the Berlin Mills section, therefore giving these sections protection at all times. A night patrol was also put in service to cover all outlying points of the city. This patrol was taken over by Sgt. Alfred Silts and Officer Harry Bryant, working from 4:00 P. M. to 12:00 and from 12:00 midnight until 8:00 A. M. In addition, an order has been placed for a two-way radio with a hook-up with the New Hampshire State Police and should be in operation some time in the near future.

We were able to exchange three cars for new models, thereby decreasing our repair bills considerably. These cars were necessary for the proper functioning of radio and cruising service.

For the activities and financial report of the Department we refer you to the report of the City Marshal.

Dated at Berlin, New Hampshire, February 24, 1947.

Respectfully submitted,
W. B. FARQUHARSON,
Chairman,
ARTHUR O. DUPONT,
Clerk,
SAMUEL P. NEVINS,
Member,
Police Commissioners.

CITY MARSHAL

To the Honorable Board of Police Commissioners:

Gentlemen:

I have the honor to submit for your consideration the yearly Report of the Police Department, commencing January 1st, and Ending December 31st, 1946.

Whole number of arrests	680
Males	647
Females	33

Causes

Abusive words	5
Accessory after the fact	1
Aggravated assault	1
Arson	1
Assault	35
Attempt to break and enter.....	1
Bastardy	1
Breaking, entering and larceny	1
Carrying loaded gun	1
Common drunkard	1
Defacing property	1
Derisive words	1
Disorderly conduct	10
Disorderly person	7
Drunkenness	398
Drunk and disorderly	4
Automobile, Allowing unfit person to operate	1
Automobile, Disregarding stop signs.....	7
Automobile, Failing to keep to the right	1
Automobile, Larceny	2
Automobile, Leaving the scene of an accident.....	3
Automobile, Operating with defective brakes	1
Automobile, Operating after license is suspended.....	1
Automobile, Operating without a license.....	11
Automobile, Operating unregistered car	2
Automobile, Operating while under the influence of liquor....	16
Automobile, Mischievously taken	2
Automobile, Parked away from the curb	3
Automobile, Parked in bus stop.....	7

Automobile, Parked in No Parking space.....	4
Automobile, Parked over night	32
Automobile, Parked over time	5
Automobile, Reckless driving	6
Automobile, Refusing to stop for officer's signal.....	4
Automobile, Speeding	8
Forgery	1
For other Department	6
Grand larceny	2
Indecent exposure.....	4
Insulting passengers	1
Keeping disorderly house.....	1
Keeping gambling machine	1
Larceny	12
Lascivious behavior	1
Lewdness	3
Lewd and lascivious person.....	1
Loitering	2
Non-support	3
Noise and brawl	17
Passing worthless check.....	1
Peddling without a license	1
Refusing to give name.....	1
Resisting officer	3
Robbery	4
Selling mortgaged property	1
Surety to keep the peace.....	6
Unnatural act	1
Vagrancy	9
Violation of liquor law	10
Sent to House of Correction.....	86
Sent to Industrial School.....	3

Miscellaneous

Attempted breaks reported, investigated.....	2
Automobile accidents reported.....	211
Automobile accidents investigated.....	35
Bicycles reported stolen	40
Bicycles recovered	39
R. R. car reported broken into	1
Breaks reported, investigated	29
Cars reported stolen	24
Cars recovered	23

Cats taken to incinerator plant.....	319
Complaints reported, investigated	645
Dogs taken to incinerator plant.....	180
Doors found opened and secured	228
Escorted to bank	132
Escorted to Post Office.....	8
Gambling machine seized	11
Horse killed by officer.....	1
Juvenile for safe-keeping.....	2
Lost children returned to parents.....	22
Medical examiner notified	5
Message delivered	25
Oil pumps found unlocked and secured	4
Persons for lodging	325
Persons injured in automobile accidents.....	39
Persons fatally injured in automobile accidents.....	1
Persons taken to hospital.....	10
Persons taken home	8
Persons questioned	99
Persons for safe-keeping for drunkenness.....	220
Persons for safe-keeping for Conservation Officers	2
Persons for safe-keeping for Custom Officers.....	2
Persons for safe-keeping for D. T.'s.....	2
Persons for safe-keeping for Health Officer.....	2
Persons for safe-keeping for insanity.....	13
Persons for safe-keeping for investigation.....	15
Persons for safe-keeping for other Department.....	1
Persons for safe-keeping for sickness.....	2
Persons for safe-keeping for State Trooper.....	13
Persons for safe-keeping for Sheriff.....	18
Pocketbook found by officer and returned to owner.....	1
Premises searched for gambling	1
Premises searched for gambling machines.....	2
Premises searched for liquor	7
Premises searched for stolen property.....	2
R. R. Cars checked and found O.K.....	42
Reprimanded	26
Stray dogs returned to owners	6
Suicide reported, investigated	3

Sudden deaths reported, investigated	5
Visits to dance halls	10

Respectfully submitted,
 WALTER J. HYNES,
 City Marshal.

EXPENDITURES FOR YEAR ENDING JANUARY 31, 1947

Personnel

Salaries	\$ 57,113.29
Supplies and expenses	1,161.11
	<hr/>
	\$ 58,274.40

Headquarters

Fuel	\$ 434.29
Lights	408.67
Office supplies	141.26
General supplies	225.34
Repairs and maintenance	43.66
Miscellaneous	68.45
	<hr/>
	1,321.67

Telephone and Telegraph

Telephone and telegraph	1,383.12
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Automobile Expenses

Equipment	\$ 2,356.27
Gasoline	859.36
Oil	175.25
Repairs	807.42
Miscellaneous	378.90
	<hr/>
	4,577.20

Prisoners' Expenses

Conveying	\$ 40.29
Laundry	16.49
Meals	113.53
	<hr/>
	170.31

Bicycle Expenses

Plates and registrations	96.50
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Traffic

Material and expenses	333.04
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Commissioners

Salaries	350.00
----------------	--------

Radio Miscellaneous

Parts	200.00
-------------	--------

Total Expenditures.....	\$ 66,706.24
Appropriation	\$ 67,686.41
Credits	136.06
	<hr/>
	\$ 67,822.47
Expenditures	66,706.24
	<hr/>
Unexpended	\$ 1,116.23

MUNICIPAL COURT

To His Honor, the Mayor, and Members of the City Council.
Gentlemen:

I herewith submit my report as Clerk of the Municipal Court
for the year ending January 31, 1947.

Amount received from February 1, 1946 and including

January 31, 1947.....	\$ 4,661.15
Amount paid, fines, fees and State.....	1,387.51

Balance	3,273.64
Amount paid City Treasurer	\$ 3,273.64

Respectfully submitted,
J. ARTHUR VALLIERES,
Clerk of Municipal Court.

Report of Auditors

CITY OF BERLIN, N. H.

February 14, 1947

To the Honorable Mayor and City Council
Berlin, New Hampshire

Sirs:

We have audited the books and records of the City of Berlin for the year ended January 31, 1947.

Our examination included a verification of the assets and liabilities as disclosed by the general ledger on that date and, without making a detailed audit of all transactions for the year, a review of the income and appropriation accounts by methods and to the extent we deemed adequate.

In our opinion, the Exhibits and Schedules, indexed in the preceding page, fairly present the financial condition of the City of Berlin on January 31, 1947, and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied throughout the period under review on a basis consistent with that of the preceding year.

Yours very truly,
PEISCH, ANGELL & COMPANY

EXHIBIT I—CITY OF BERLIN, N. H., JANUARY 31, 1947

Balance Sheet—January 31, 1947

Assets

Cash

Berlin City National Bank	\$ 40,479.32
Nat'l Shawmut Bank of Boston	20,000.00
	<hr/>
	\$ 60,479.32
Petty Cash Fund—City Treasurer	\$ 15.00
Change Fund—City Clerk	75.00
	<hr/>
	90.00
Accounts Receivable—State of	
New Hampshire.....	\$ 1,517.76

Notes Receivable..... 5,000.00

\$ 6,517.76

\$ 67,087.08**Pledged Cash Funds**

Recreation Fund Cash..... \$ 325.00

Withholding Tax Fund Cash..... 3,756.63

4,081.63

Taxes Receivable	Property	Poll	Total	
Levy of 1941..... \$	\$	2,816.00	\$	2,816.00
Levy of 1942.....	57.75	3,438.00		3,495.75
Levy of 1943.....		2,398.00		2,398.00
Levy of 1944.....		2,152.00		2,152.00
Levy of 1945.....	14.63	2,880.00		2,894.63
Levy of 1946.....	18,142.24	3,490.00		21,632.24
Totals.....	\$ 18,214.62	\$ 17,174.00	\$ 35,388.62	35,388.62

Other Assets

Tax Sales (Schedule 2)..... \$ 1,080.44

Tax Deeds (Schedule 1)..... 5,722.80

Poll Taxes Receivable, Soldiers'

Bonus..... 7,833.00

Cash—Bonus Poll Taxes Col. 33.00 7,866.00 14,669.24

Total Assets..... \$121,226.57**City Net Debt** (Exhibit II)..... 357,385.86

Total Assets and Net Debt \$478,612.43**Liabilities****General City Notes and Bonds**

School Improvement 4½% 1947-50 \$ 40,000.00

Public Improvement 3½% 1947-51 30,000.00

Public Improvement 3½% 1947-52 15,000.00

Public Improvement 2¾% 1947-47 10,000.00

Public Improvement 3% 1947-53 30,000.00

Public Improvement 2¼% 1947-54 43,000.00

Public Improvement 1¾% 1947-55 49,000.00

Public Improvement 2¼% 1947-57 60,000.00

Public Improvement 2½% 1947-58 44,000.00

Public Improvement 1¾% 1947-55 27,000.00

Public Improvement 15⅞% 1947-59	39,000.00	
Public Improvement 1¼% 1947-57	33,000.00	380,000.00
<hr/>		
Equipment Bonds 15⅞% 1947-53	\$14,000.00	
Equipment Bonds 1¼% 1947-54	32,000.00	46,000.00
<hr/>		
		\$466,000.00

Pledged Cash Fund Liabilities

Recreation Fund Liability	\$ 325.00	
Withholding Tax Fund Liability....	3,756.63	
<hr/>		
		4,081.63

Other Liabilities

Dog License Net Income—Due		
Schools.....	\$ 664.80	
Special Poll Tax—Soldiers' Bonus	\$ 7,833.00	
Due State Treas., Soldiers' Bonus	33.00	
<hr/>		
	7,866.00	
<hr/>		
		8,530.80
<hr/>		
Total Liabilities		\$478,612.43

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT II**Analysis of City Net Debt**

Balance, February 1, 1946.	\$342,644.46
Add:	
Overdrafts of Appropriations	\$ 69,940.63
Deficiency of National Forest Land Tax.....	
Apportionment of Cash Surplus.....	45,246.21
<hr/>	
	115,186.84
<hr/>	
	\$457,831.30
Deduct:	
Excess of Realized Revenue	\$ 11,003.73
City Bonds Paid During Year.....	69,000.00
City Notes Paid During Year.....	800.00
Unexpended Balances of Appropriations	18,764.98
Profit—Sale of Tax Deeds.....	836.39

Excess of Accounts Payable.....	40.34	
	<hr/>	100,445.44
Balance, January 31, 1947.....		<hr/> \$357,385.86

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT III**Statement of Estimated Revenue and Receipts****For the Year Ended January 31, 1947**

	Estimated Revenue	Realized Revenue	Excess	Deficiency
Automobile Taxes \$	6,750.00	\$ 10,732.84	\$ 3,982.84	\$
Taxes Receivable—				
State of N. H.:				
Int. and Div. Tax	2,795.76	3,122.55	326.79	
Railroad Tax.....	2,980.00	2,979.15		.85
Savings Bank Tax	570.00	787.09	217.09	
Nat'l Forest Land				
Tax	2,090.00	2,090.00		
Other Income.....	6,000.00			
Milk Licenses.....		148.00		
Interest on Taxes		2,329.86		
Sale of Burgess				
School		10,000.00	6,477.86	
Totals	<hr/> \$ 21,185.76	<hr/> \$ 32,189.49	<hr/> \$ 11,003.73	<hr/> \$

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT IV
Statement of Appropriations and Expenditures for the Year Ended January 31, 1947

	Appropriations	Income Credits	Expended	Unexpended Balance	Overdrafts
	\$	\$	\$	\$	\$
Airport	1,000.00		1,000.00		
Assessors' Department	3,707.00		3,760.10		53.10
Band Concerts	400.00		400.00		
Bonds	69,000.00		69,000.00		
Cemetery	1,000.00	1,096.00	2,096.00		
City Clerk's Department	7,390.00	540.30	7,033.81	896.49	
City Hall	6,200.00	72.01	7,455.23		1,183.22
City Hall Rest Rooms	3,057.80	144.57	3,136.81	65.56	
City Poor	45,000.00	2,434.47	44,628.05	2,806.42	
County Tax	79,012.30		79,012.30		
Decorations Day	200.00		200.00		
Election Expense	5,000.00	54.00	5,649.81		595.81
Equipment Note	800.00		800.00		
Fire Department	73,515.94	7,335.01	80,523.15	327.80	
Forest Fires	100.00	70.82	191.30		20.48
Group Insurance	7,500.00	5,111.95	12,238.49	373.46	
Health Department	10,691.40	2,952.19	12,685.18	958.41	
Insurance	3,000.00	391.68	3,389.31	2.37	
Interest on Bonds	12,315.00		12,315.00		
Discount on Notes Payable	1,500.00		900.72	599.28	
Interest Discounts—Taxes	1,500.00		2,038.30		538.30

	Appropriations	Income Credits	Expended	Unexpended Balance	Overdrafts
Library	14,272.33		14,272.33		
Lighting Streets	16,200.00		15,605.90	594.10	
Miscellaneous	6,500.00	5,179.46	15,840.30		4,160.84
Municipal Court	1,000.00	3,273.64	2,325.25	1,948.39	
Overlay	7,500.00	7,645.40	6,599.13	8,546.27	
Parks and Playgrounds	2,500.00		2,500.00		
Police Department	67,686.41	136.06	66,706.24	1,116.23	
Public Works	156,400.00	21,914.15	241,677.45		63,363.30
Salaries	6,924.00		6,949.58		25.58
Schools	202,196.25	13,476.53	215,660.46	12.32	
State Aid	1,112.58		1,112.58		
Tax Collector's Department	7,165.50	20.00	7,056.22	129.28	
Treasurer's Department	3,130.00	6.60	2,748.00	388.60	
White Mountains Region Association	1,000.00		1,000.00		
Totals.....	\$825,476.51	\$ 71,854.84	\$948,507.00	\$ 18,764.98	\$ 69,940.63
	\$ 71,854.84				\$ 18,764.98
	\$897,331.35				
	948,507.00				
Excess of Actual Expenditures Over Appropriations	\$ 51,175.65				\$ 51,175.65

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT V**Statement of Cash Receipts and Disbursements****For Year Ended January 31, 1947****Cash Balances—February 1, 1946**

Berlin City National Bank..... \$ 87,092.51

Nat'l Shawmut Bank of Boston 63,094.90

\$150,187.41

Berlin City Nat'l Bank (Soldiers'

Bonus Fund)..... 2,286.00

\$152,473.41**Receipts****General Property Taxes**

Current Year's Levy..... \$731,178.18

Prior Years' Levies..... 19,155.75

Tax Sales .. 7,785.56

Tax Deeds 1,682.17

Interest on Taxes..... 2,348.60

Total \$762,150.26**Other Local Taxes**

Bank Stock \$ 1,274.65

Poll Taxes—Current Year 12,548.00

Poll Taxes—Soldiers' Bonus..... 1,989.00

Poll Taxes—Prior Years..... 7,038.50

Total 22,850.15**Licenses and Permits**

Auto Permits \$ 11,647.61

Milk Licenses 148.00

Dog Licenses 809.60

Election Fees 54.00

Total 12,659.21**Fines, Forfeits and Penalties**

Fines—Municipal Court 3,273.64

Revenue from Use of Money and Property

Municipal Hall \$ 270.01

City Hall Rest Room 144.57

Rent of City Owned Property... 3,711.00

Total 4,125.58

Revenue from Other Agencies

State of New Hampshire

Health	\$ 150.98
Schools	5,352.06
Forest Fires	70.82
Gas Tax Refund—Public Works	132.44
National Forest Land	688.24
Interest and Dividend Tax	3,122.55
Railroad Tax	2,979.15
Savings Bank Tax	787.09
Old Age Assistance	1,165.00

Total

\$ 14,448.33

Charges for Current Services

Cemetery	\$ 1,096.00
City Clerk	540.30
Fire Department	7,335.01
Health Department	2,801.21
Police Department	136.06
Public Works Department	11,929.39
School Department	7,509.60
City Poor Department	1,269.47
Other Departments	42.60

Total

32,659.64

Receipts Other than Current Revenue

Temporary Loans in Anticipation of Taxes	\$300,000.00
Insurance	391.68
Veterans' Welcome	134.99
Group Insurance	5,111.95
Sale of Land	6,210.00
Refunds	98.42

Total

311,947.04

Total Receipts

\$1,164,113.85

Total Cash Available

\$1,316,587.26

Disbursements

General Government

City Officers' Salaries	\$ 6,949.58
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City Officers' Expenses.....	3,098.72	
City Hall Expenses	7,455.23	
Municipal Hall Expenses.....	2,582.21	
City Clerk	7,948.58	
Assessors	3,760.10	
Tax Collector	7,056.22	
Treasurer	2,748.00	
Insurance	3,389.31	
Election Expense	5,649.81	
Municipal Court	2,325.25	
	<hr/>	
Total		52,963.01

Protection of Persons and Property

Police Department	\$ 66,706.24	
Fire Department	80,523.15	
Forest Fires	191.30	
Bounties	116.00	
Damages—Dogs	161.54	
Personal Injuries and Legal	1,844.96	
	<hr/>	
Total		149,543.19

Education

Schools	215,660.46
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Health

Health Department	\$ 12,685.18	
City Hall Rest Room.....	3,136.81	
	<hr/>	
Total		15,821.99

Library

Library	14,272.33
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Public Welfare

Old Age Assistance	\$ 11,712.88	
Town Poor	21,507.82	
Administration	8,056.65	
	<hr/>	
Total		41,277.35

Patriotic Purposes

Decoration Day	\$ 200.00	
Aid to Soldiers	3,350.70	

Veterans' Welcome Home.....	5,000.00	
Veterans' Memorial Field.....	1,000.00	
	<hr/>	
Total.....		9,550.70
Recreation		
Parks and Playgrounds	\$ 1,910.25	
Band Concerts	400.00	
Survey of Parks.....	701.10	
	<hr/>	
Total.....		3,011.35
Public Service Enterprises		
Cemetery	\$ 2,096.00	
Airport	653.82	
N.Y.A. Building Expense.....	1,629.69	
	<hr/>	
Total		4,379.51
Highways		
City Road Aid	\$ 339.70	
City Maintenance	115,456.97	
Street Lighting	15,605.90	
Highway Department Expense..	53,683.33	
Town Road Aid	1,315.15	
	<hr/>	
Total		186,401.05
Outlay for New Construction		
City Construction	\$ 14,647.46	
Sewer Construction	32,923.12	
New Equipment	24,626.87	
	<hr/>	
Total.....		72,197.45
Payments to Other Governmental Divisions		
Coos County Tax	\$ 79,012.30	
Soldiers' Bonus—State Treasurer	4,242.00	
	<hr/>	
Total ..		83,254.30
Interest on Debt		
Temporary Loans	\$ 900.72	
Bonds	12,315.00	

Discount on Taxes.....	2,038.30	
Total.....		15,254.02

Debt Retirement

Temporary Loans	\$300,000.00	
Bonds Paid	69,000.00	
Equipment Notes	800.00	
Total.....		369,800.00

Unclassified

Tax Deeds	\$ 554.82	
Tax Sales	1,127.26	
White Mountains Association....	1,000.00	
Abatements	6,599.13	
Miscellaneous	1,109.66	
Tax Refunds	58.87	
Group Insurances	12,238.49	
Total.....		22,688.23

Total Disbursements.....	\$1,256,074.94
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Cash Balances—January 31, 1947.....	\$ 60,512.32
Berlin City Nat'l Bank—Soldiers' Bonus... \$	33.00
Berlin City National Bank.....	40,479.32
National Shawmut Bank.....	20,000.00
	\$ 60,512.32

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE I**Analysis of Changes in Tax Deeds**

	Balances 2-1-46	Additions	Deductions	Balances 1-31-47
Berlin Heights Addition. \$	29.94	\$	\$	\$ 29.94
Gladys Dale	50.51			50.51
Demers Lots	193.85			193.85
A. B. Forbush	504.39		304.25	200.14
J. C. Footer	247.51			247.51
Patrick Furlong	45.80			45.80
Leo Frechette	25.44			25.44
Marie Harpin	84.50			84.50

W. C. Hoxie	18.92		18.92
Edward R. Marshall	64.35		64.35
George MacArthur	56.69		56.69
A. N. McCready	53.13		53.13
Elmer J. Noyes	114.18		114.18
New England Land Lots	258.04		258.04
Kathleen Dawson	200.39		200.39
Otis Perry Lots	258.04		258.04
Ernest A. Hilaire	25.51	25.51	
Estate of James Willey	71.36		71.36
Bert Wood Estate	60.18	60.18	
Olie Gunnarson	101.10		101.10
Olie Gunnarson	113.55		113.55
Nils Gunnarson	59.98		59.98
Albert E. Hamel	69.22	60.00	9.22
Fred Arenberg	70.90		70.90
Mrs. John Secondini	129.36		129.36
Louis Martel	130.83		130.83
Dina Riis	236.07		236.07
Richard T. Linnell	114.09		114.09
Heirs of Nathalie T. Oleson	63.12	63.12	
Ronaldo Villeneuve	93.63		93.63
Theodore A. Green	663.39		663.39
Heirs of W. W. Burlingame	89.55		89.55
Green Aqueduct & Land Co.	131.31		131.31
Martin J. Gallus	51.82		51.82
Mary Martin	59.96		59.96
Sarah Martel	111.10		111.10
William Hermanson	62.61		62.61
Wm. E. Lemerise	56.15		56.15
John O'Neill	111.19		111.19
Heirs of Jeannette Turner	1.00	1.00	
Elsie Thomas	42.70	42.70	
Unknown	18.82		18.82
Unknown	17.89		17.89
Unknown	33.03	33.03	
Unknown	18.64		18.64
Unknown	10.07		10.07
Unknown	17.88		17.88
Unknown	17.88		17.88
Ethel P. Russell	50.26	50.26	
Leon T. Dion	29.56		29.56

Sanford R. Swazey.....	76.83		76.83
St. Louis Hospital.....	668.18		668.18
Mrs. Eli Perry.....	99.36		99.36
Mrs. Angelina Chamberland		56.70	56.70
Victor Thibodeau		94.52	94.52
Henry Demers		40.48	40.48
J. Edward Christian.....		128.31	128.31
J. Edward Christian.....		11.12	11.12
August Hanson		47.96	47.96
	<hr/>	<hr/>	<hr/>
	\$5,983.76	\$ 379.09	\$ 640.05 \$5,722.80

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 2

Analysis of Changes in Tax Sales

Year	Balances 2-1-46	Additions	Deductions (Abatements & Redemptions)	Balances 1-31-47
1938	\$ 12.23	\$	\$ 12.23	\$
1939	338.70		338.70	
1940	352.29		352.29	
1941	684.87		684.87	
1942	1,222.27		1,222.27	
1943	2,474.61		2,461.37	13.24
1944	2,653.77		2,265.52	388.25
1945		1,127.26	448.31	678.95
	<hr/>	<hr/>	<hr/>	<hr/>
	\$7,738.74	\$1,127.26	\$7,785.56	\$1,080.44

SCHEDULE 3

Tax Anticipation Notes Outstanding

None

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 4

Analysis of Bonded Debt

		Balance 2-1-46	Paid During Year	Balance 1-31-47
School Imp.	4½'s 1946/50	\$ 50,000.00	\$ 10,000.00	\$ 40,000.00
Public Imp.	3½'s 1946/51	36,000.00	6,000.00	30,000.00
Public Imp.	3½'s 1946/52	18,000.00	3,000.00	15,000.00
Public Imp.	2¾'s 1946/47	20,000.00	10,000.00	10,000.00
Public Imp.	3's 1946/53	35,000.00	5,000.00	30,000.00
Public Imp.	2¼'s 1946/54	49,000.00	6,000.00	43,000.00
Public Imp.	1¾'s 1946/55	55,000.00	6,000.00	49,000.00
Public Imp.	2¼'s 1946/57	66,000.00	6,000.00	60,000.00
Public Imp.	2½'s 1946/58	48,000.00	4,000.00	44,000.00

Public Imp.	1¾'s 1946/55	30,000.00	3,000.00	27,000.00
Public Imp.	1⅝'s 1946/59	42,000.00	3,000.00	39,000.00
Public Imp.	1¼'s 1946/57	35,000.00	2,000.00	33,000.00
Equipment Bonds	1⅝'s 1946/53	16,000.00	2,000.00	14,000.00
Equipment Bonds	1¼'s 1946/54	35,000.00	3,000.00	32,000.00
Totals		\$535,000.00	\$ 69,000.00	\$466,000.00

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 5**Analysis of Changes in Cemetery Trust Funds**

	Balances 2-1-46	Income	Expenses	Balances 1-31-47
Joseph A. Wagner Trust Fund	\$ 578.77	\$ 8.55	\$ 18.00	\$ 569.32
Moses and Sophie Angelowitz Fund	217.94	3.20	10.00	211.14
Nellie Addleson Fund	114.41	1.71		116.12
A. W. Walters Fund	358.56	5.35	4.50	359.41
May W. Levy Fund	206.68	3.04	8.22	201.50
George E. & Etta H. Kent Fund	317.77	4.74	4.50	318.01
A. M. and Hyman Stahl Fund ..	2,066.08	30.82	37.50	2,059.40
Joe Vachon Fund	108.69	1.63		110.32
E. B. Cole	203.51	3.04	2.00	204.55
Philip and Ralph Murray	305.27	4.57	3.00	306.84
New Trusts				
Dorothea K. Betz Trust	200.00	2.00		202.00
Dr. J. J. Cobb Trust	150.00	.75		150.75
George H. Carroll Trust	100.00	.25		100.25
Margaret E. Murray Trust	500.00	.62		500.62
Totals	\$5,427.68	\$ 70.27	\$ 87.72	\$5,410.23

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 6**Municipal Court—Receipts and Disbursements****Disbursements**

	Total Receipts	Expenses	Paid to City Treasurer	Total Dis- bursements
February	\$ 83.55	\$ 15.85	\$ 67.70	\$ 83.55
March	1,049.24	205.91	843.33	1,049.24
April	194.87	26.15	168.72	194.87
May	262.60	107.41	155.19	262.60
June	255.72	57.66	198.06	255.72
July	537.20	133.20	404.00	537.20
August	370.32	132.60	237.72	370.32
September	707.12	158.00	549.12	707.12

October	304.97	135.17	169.80	304.97
November	432.86	214.21	218.65	432.86
December	362.40	190.62	171.78	362.40
January	100.30	10.73	89.57	100.30
Totals	\$4,661.15	\$1,387.51	\$3,273.64	\$4,661.15

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 7

Receipts and Disbursements—Library Trustees

Cash in Bank—February 1, 1946	\$	54.63
Add Receipts:		
City Appropriations	\$	14,272.33
Fines		592.49
		<hr/> 14,864.82
		<hr/> \$ 14,919.45

Deduct Disbursements:

Salaries	\$	6,416.89
Books		2,119.00
Periodicals		296.15
Supplies		206.84
Postage, freight and expense		17.11
Janitor		806.11
Cleaning supplies		53.80
Repairs		1,012.11
Water, heat and lights		808.16
Telephone		48.25
Miscellaneous		87.45
Binding		354.36
Furniture and equipment		2,495.53
Bank Service charges		3.16
Summer School		40.00
Total Disbursements		<hr/> \$ 14,764.92

Cash in Bank—January 31, 1947	*\$	154.53
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*Includes \$60.00 of Tax Withheld in January, 1947.

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 8**Surety Bonds**

Earle A. Young, Tax Collector, Term beginning 4/1/46	\$ 35,000.00
Earle A. Young, Tax Collector, delinquent taxes 1936/45	5,000.00
Graziella A. Rousseau, Assistant Tax Collector, Term beginning 4/1/46.....	1,500.00
Lorraine O. Landry, Clerk, Tax Collector's Office, Term beginning 4/1/46.....	1,000.00
Gaston A. Cournoyer, City Clerk, Term beginning 4/1/46	3,000.00
E. Lloyd Budway, City Treasurer, Term beginning 3/30/46	30,000.00
Oscar B. Bergquist, Chief of Fire Dept.—continuing ...	5,000.00

